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STATE OF ILLINOIS

DEPARTMENT OF REGISTRATION AND EDUCATION

PETROLEUM INDUSTRY IN ILLINOIS, 1971

Part I. Oil and Gas Developments

Jacob Van Den Berg

Part II. Waterflood Operations

T. F. Lawry

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PETROLEUM INDUSTRY IN ILLINOIS, 1971

JACOB VAN DEN BERG and T. F. LAWRY

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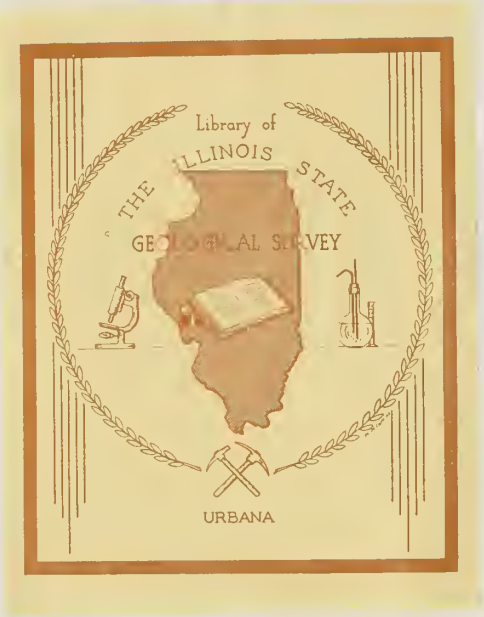
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PETROLEUM INDUSTRY IN ILLINOIS, 1971

JACOB VAN DEN BERG and T. F. LAWRY

ABSTRACT

Illinois produced 39,083,839 barrels of crude oil in 1971, a decline of 10.7 percent from 1970. The price of crude oil in 1971 was based on a gravity scale. The estimated average price in 1971 was $3.47 per barrel, making a value of $135,620,921 for crude oil produced in Illinois during the year.

In 1971, 542 new tests for oil and gas were drilled, resulting in 238 oil wells, 16 gas wells, and 288 dry holes. In addition, 28 former dry holes were reworked or deepened and completed as producers, and 12 former producers were re-entered and completed as producers in new pay zones.

Of the 542 new oil and gas tests, 154, or 28.4 percent, were wildcats (half a mile or more from production), of which 22 were completed as producers, a success ratio of 14.3 percent. Sixty-nine new service wells were drilled, and 287 old wells were converted to service wells. Seven structure tests were drilled in exploration for oil and gas. In connection with underground storage of natural gas, 258 wells were completed in 1971; these include 91 new wells and 11 conversions in existing projects and 156 structure tests in search of suitable storage structures.

Four oil fields, 20 extensions, and eight new pay zones in existing fields were discovered. None added significantly to reserves.

Estimated crude oil reserves declined from 241.4 million barrels at the end of 1970 to 217.0 million barrels at the end of 1971.

At the end of 1971, 33 underground natural gas storage projects were either operating, being developed, or being tested in Illinois. Active Illinois storage projects have an estimated total capacity of 1.7 trillion cubic feet. Thirteen mined caverns for storage of liquefied petroleum gases have a total capacity of 3.2 million barrels.

Fifty-seven new waterfloods were added in 1971, and 28 waterfloods were abandoned.

Area subject to fluid injection was increased by 8,830 acres as the result of new waterflood projects. Extension of existing waterfloods resulted in the addition of 7,008 pay acres. Area subject to fluid injection is approximately 51.4 percent of the total pay acreage in the state.

PART I. OIL AND GAS DEVELOPMENTS

Jacob Van Den Berg

INTRODUCTION

This report is similar in form to the annual report for 1970, with the exception that maps of the Illinois oil and gas fields do not appear in this report. These maps can be referred to in the report for 1970 (Van Den Berg and Lawry, 1971).

Part I gives information about crude oil production, development and exploratory drilling, crude oil reserves, productive acreage, gas production, and underground storage of natural gas and liquefied petroleum gas.

The help and cooperation of the many individuals and companies who made this report possible are greatly appreciated.

OIL PRODUCTION AND VALUE

Illinois produced 39,083,839 barrels of crude oil in 1971, 4,662,783 barrels, or 10.7 percent, less than in 1970. Average daily production in 1971 was 107,079 barrels; in 1970 it was 119,854 barrels.

Table 1A lists by counties the number of holes drilled, footage drilled, and oil production in 1971. Holes drilled are classified as tests for oil and gas, service wells, and structure tests. Table 7 lists by fields oil production and other data. Table 1B lists by counties the number of holes and footage drilled by the gas industry in connection with the underground storage of natural gas.

Seven counties accounted for 26,083,162 barrels, or 66.7 percent, of the state's total production in 1971, as follows:

County	1971 production (bbls)	Percentage of state total
White	5,370,089	13.7
Fayette	4,676,991	12.0
Lawrence	4,545,052	11.6
Wayne	4,148,989	10.6
Marion	3,541,526	9.1
Crawford	1,979,442	5.1
Clay	1,821,073	4.6
	26,083,162	66.7

The combined production of 12 fields accounted for 73.1 percent of the state's total production in 1971, as follows:

Field (C = Consolidated)	1971 production (bbls)	Percentage of state total
Southeastern Illinois oil field	6,924,340	17.7
Clay City C	4,657,752	11.9
Louden	4,309,902	11.0
Salem C	3,424,224	8.8
New Harmony C	2,624,581	6.7
Roland C	1,615,676	4.1
Sailor Springs C	1,270,374	3.3
Dale C	1,134,499	2.9
Johnsonville C	910,989	2.3
Phillipstown C	764,166	2.0
Storms C	483,864	1.2
Albion C	450,725	1.2
	28,571,092	73.1

The price of crude oil in Illinois is based on a gravity scale. The estimated average price in 1971 was $3.47 per barrel, making a value of $135,620,921 for crude oil produced in Illinois in 1971.

1971 DRILLING

A total of 945 wells were completed in connection with oil and gas exploration and field development in 1971 (table 1A), down 11.3 percent from 1970. These wells include new oil and gas tests; former dry holes reworked or deepened and completed as producers; former producers reworked or deepened and completed as producers in new pay zones; new service wells; service well conversions; and structure tests. In addition, the gas industry reported 258 well completions in 1971 in connection with underground storage of natural gas (table 1B); these included 91 new wells and 11 conversions in existing projects and 156 structure tests in search of suitable storage structures.

A total of 542 new tests for oil and gas were drilled in 1971, a decline of 19.6 percent from 1970. These new tests, which include wells in waterflood projects, resulted in 238 oil wells, 16 gas wells, and 288 dry holes. In addition, 28 former dry holes were reworked or deepened and completed as producers (25 oil, 3 gas), and 12 former producers were re-entered and completed in new pay zones.

Sixty-nine new service wells (water input, salt water disposal, etc.) were drilled, and 287 old wells, mostly former oil wells, were converted to service wells in 1971. This is an increase of 9.8 percent from 1970 in total service well completions.

Seven structure tests were drilled in exploration for oil and gas.

New oil and gas tests were drilled in 44 of the state's 102 counties. Six counties had over 25 tests each and accounted for 44.5 percent of the total: Clay (59), Sangamon (47), Christian (43), Wayne (35), Lawrence (29), and Crawford (28).

Total footage drilled by the oil and gas industry in 1971, including old holes drilled deeper, was 1,656,812 feet, a decline of 19.5 percent. Of this footage, 1,328,060 feet was for oil and gas exploration and field development (including service wells), down 22.2 percent, and 328,752 feet was for underground storage of natural gas, down 6.5 percent.

Discoveries

Four oil fields, 20 extensions, and eight new pay zones in existing fields (fig. 1; tables 2, 3, and 4) were discovered in 1971. The discoveries do not significantly increase reserves of crude oil or natural gas.

Of the new fields, two produce from Mississippian strata, one produces from Devonian, and one produces from Silurian. Of the 20 extensions, one produces from Pennsylvanian rocks, 12 are from Mississippian, one is from Devonian, and six are from Silurian. One of the new pay zones is in Pennsylvanian strata, five are in Mississippian, and two are in Devonian.

Of the new fields, Iuka South in Marion County had two wells in the McClosky at the end of the year, each with an initial daily production of 130 barrels of oil; Dawson field in Sangamon County had only one small Silurian well that has been plugged and abandoned; Elkton North field in Washington County had four wells in the Hardin sand (Devonian) with initial production figures ranging from 15 to 116 barrels of oil per day; and Stiritz field in Williamson County had two wells, the discovery well, which initialed for 138 barrels of oil per day from the Aux Vases, and a gas well in the Tar Springs which had an initial daily production of 4.3 million cubic feet. Except for Dawson field, additional development drilling is expected in the new fields.

Exploration

Of the 542 new oil and gas tests, 154 (28.4 percent) were wildcats (half a mile or more from production). Twenty-two of the wildcats were completed as producers, resulting in a success ratio of 14.3 percent. Of the 85 wildcats drilled 1/2 to 1 1/2 miles from production, 18 were completed as producers, a success ratio of 21.2 percent. Only four of the 69 wildcats drilled more than 1 1/2 miles from production were completed as producers, a success ratio of 5.8 percent.

Of the 44 counties in which there was drilling in 1971, 37 had at least one wildcat test. Williamson County led with 15 wildcats, followed by Sangamon (14), Christian (13), and Washington (11). All other counties had less than 10 wildcats each.

There were four successful tests for deeper pays in fields in 1971, namely, the discovery of Carper production in Johnston South field, Devonian production in Mattoon field, Aux Vases production in Orchardville North field, and McClosky production in Bowyer field. Although gas

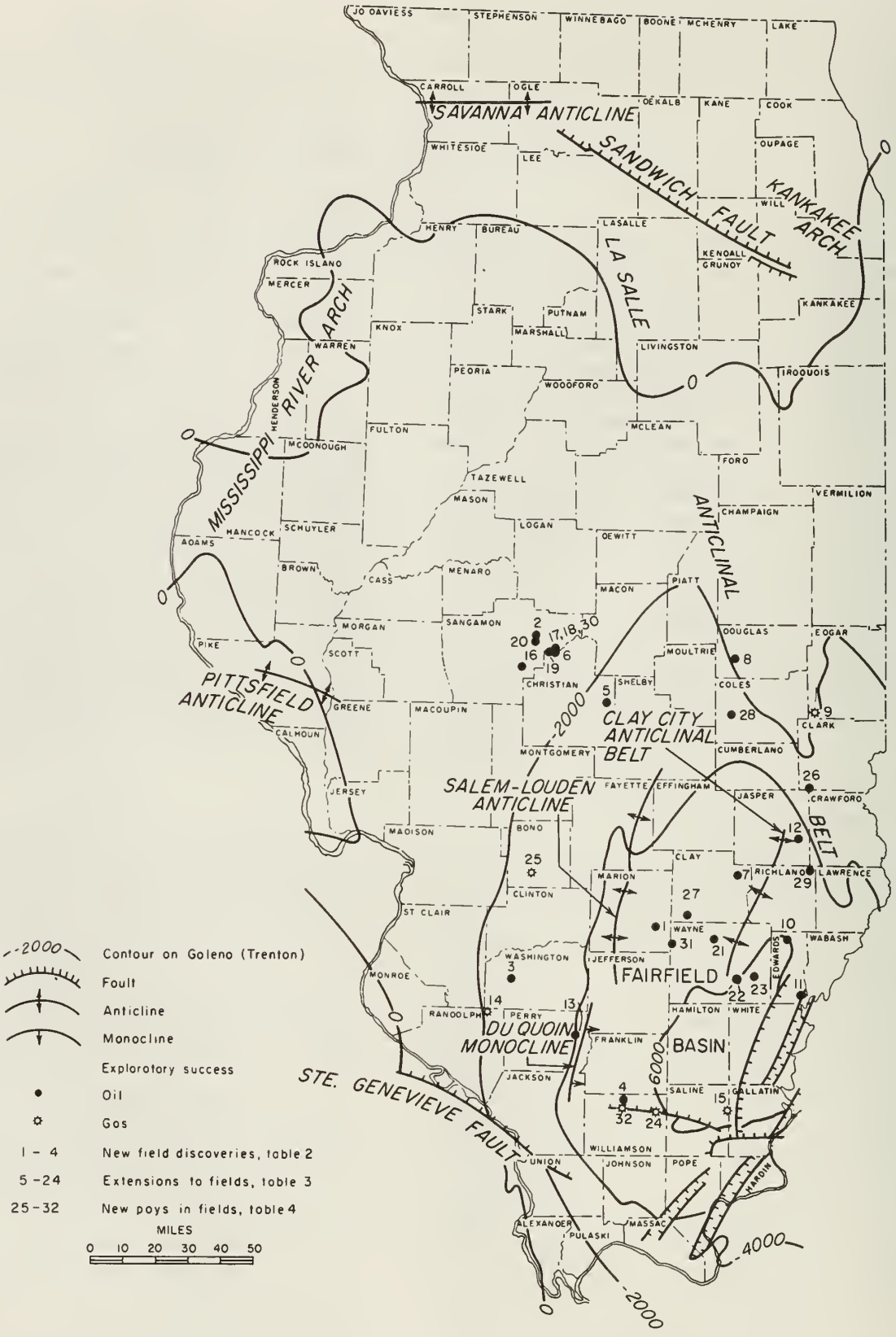


Fig. 1 - Major tectonic features of Illinois and their relations to significant holes drilled during 1971. Numbered holes shown are listed in tables 2, 3, and 4.

had been discovered in the Devonian in Mattoon some years ago, the 1971 discovery is the first Devonian oil production in the field. Three unsuccessful deeper-pool tests were drilled in 1971, namely, a St. Louis test in Schnell East field, a Ste. Genevieve test in Ashley East field, and a Devonian test in Johnsonville Consolidated field.

No very deep tests were drilled in Illinois in 1971. The deepest well was a 5,485-foot Devonian test in Goldengate Consolidated field, where the Devonian already produces and is the deepest production in the state. The well was dry and abandoned. An old Devonian test in Johnsonville Consolidated field was deepened from 5,200 feet to 5,302 feet, still in the Devonian. It, too, was dry. Salem is the deepest pay zone in Johnsonville Consolidated. Otherwise there were no tests below the Mississippian in the deep part of the Illinois Basin. In Williamson County, at the southern edge of production in Illinois, a Devonian test was drilled in Section 25, T. 8 S., R. 3 E. Total depth was 4,730 feet. A drill-stem test in the Devonian recovered 12 feet of oil-cut mud. The well was completed as dry and abandoned.

Exploration for Silurian reef production continued in 1971, especially in southwestern Illinois and in the Christian and Sangamon Counties area. The greatest success was the extension of production in Roby East field in Christian and Sangamon Counties. Twenty-five wells were completed in the field during the year. Initial daily production for these wells averaged over 100 barrels of oil per well, with one well initialing for 450 barrels.

Near Ingraham in Clay County, in a small area surrounded by dry holes but within a mile of production to the east and west that goes back to the early 1940's, eight Ste. Genevieve producers were completed with daily initial production averaging 85 barrels of oil. One well initialed for 306 barrels. This oil was found as the result of detailed stratigraphic study. Appreciable oil can probably still be found in the shallower horizons of Illinois if similar studies are made.

Exploration for Silurian reef production is expected to continue in 1972. Interest in the pre-Mississippian possibilities of the Rough Creek Fault Zone and the northern Mississippi Embayment area is expected to result in some drilling. Although only one well reported in this faulted area in 1971 reached as deep as the Devonian, the geologic knowledge derived from the drilling is expected to lead to deeper drilling. Also, after several years without any very deep drilling, Illinois is anticipating a renewal of deep testing in other parts of the state in 1972.

FIELDS REVIVED AND FIELDS ABANDONED

Five formerly abandoned fields were revived in 1971. They are Passport West, Clay County; Kinmundy North, Marion County; Bowyer, Richland County; Roby North, Sangamon County; and Orchardville North, Wayne County.

Nine fields with a combined total of 47 wells and cumulative production of 1.5 million barrels of oil were abandoned in 1971. They are Millersburg, Bond County; Ewing, Franklin County; Roaches, Jefferson County; Virden West, Macoupin County; Harrisburg and Long Branch South, Saline County; Stewardson West, Shelby County; Locust Grove South, Wayne County; and Freemanspur, Williamson County.

GEOLOGIC COLUMN

Figure 2 is a generalized geologic column of southern Illinois. It does not show the Pleistocene deposits that cover much of Illinois bedrock, the Tertiary and Cretaceous rocks that occur in a belt across the southern end of the state, nor the approximately 4,000 feet of Ordovician and Cambrian rocks between the base of the St. Peter Sandstone and the top of the Precambrian basement. Pay zones are indicated on the geologic column by black dots.

CRUDE OIL RESERVES

Estimated crude oil reserves in Illinois declined 24.4 million barrels, or 10.1 percent, in 1971, as shown by the figures below. The net upward revision of 14.7 million barrels offset only 37.6 percent of the 39.1 million barrel loss due to production. The upward revision is primarily the result of increased reserves in existing fields now being subjected to waterflood operations. New drilling accounted for only a small portion of the increase.

	Millions of barrels
Estimated reserves, 1-1-71	241.4
Withdrawal by 1971 production	39.1
Remainder after production	202.3
Addition by upward revision	14.7
Estimated reserves, 1-1-72	217.0

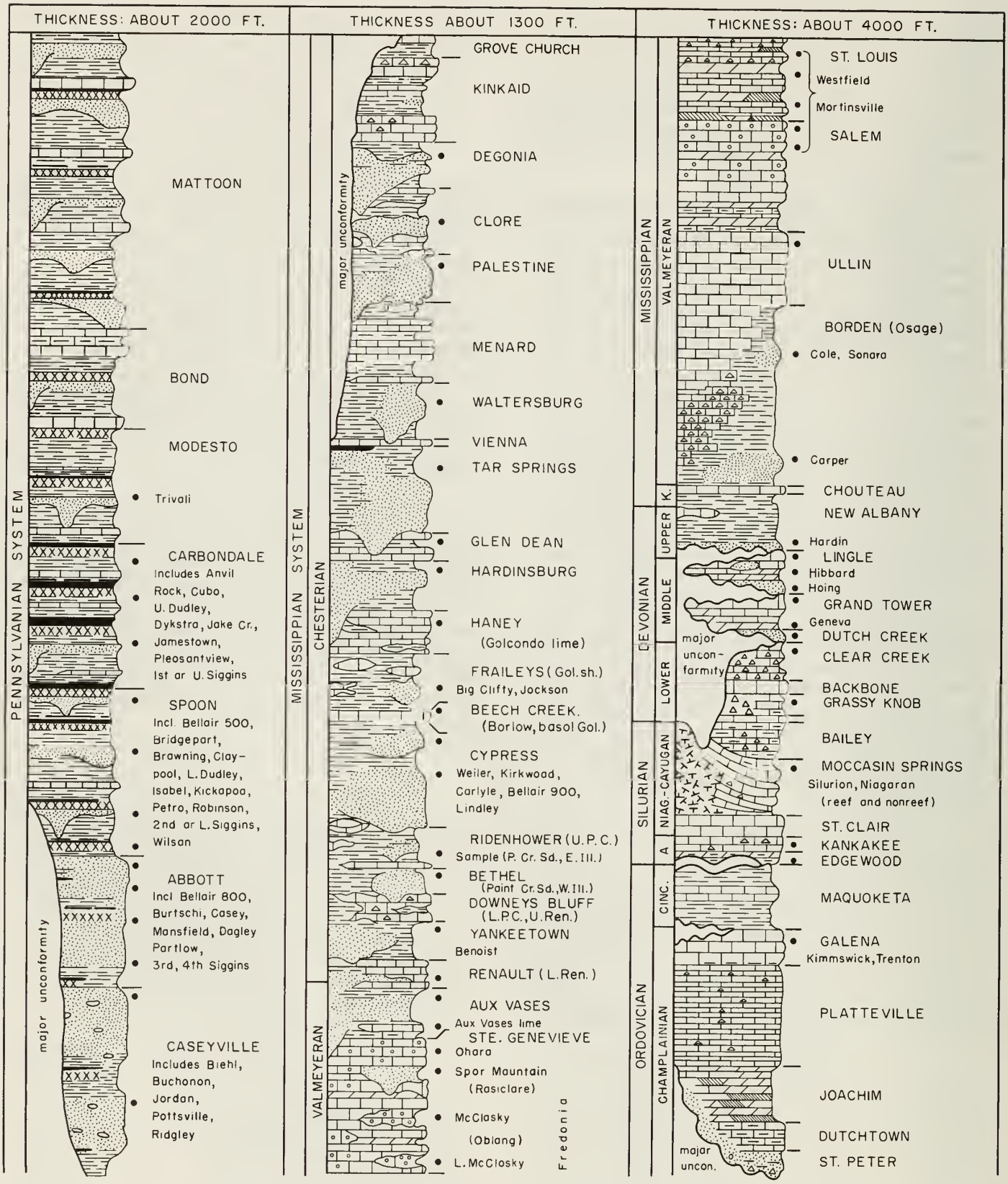


Fig. 2 - Generalized geologic column of southern Illinois. Black dots indicate oil and gas pay zones. Formation names are in capitals; other pay zones are not. About 4,000 feet of lower Ordovician and upper Cambrian rocks under the St. Peter are not shown. Kinderhookian (K), Alexandrian (A), and Cincinnatian (Cinc.) Series are abbreviated. Variable vertical scale. (Prepared by David H. Swann.)

PRODUCTIVE ACREAGE

An estimated 2,390 acres were added to the area of Illinois productive of oil, and an estimated 180 acres were added to the natural gas productive area. Total productive area in Illinois for oil is 587,400 acres and for gas, 34,865 acres. All but a few of the gas wells in Illinois are shut in.

The normal spacing pattern in Illinois for oil wells producing from depths less than 4,000 feet is 10 acres per well for production from sandstone and 20 acres per well for production from limestone. The Oil and Gas Act makes possible (under certain circumstances) the establishment of drilling units, for production less than 4,000 feet deep, in which the spacing is fixed at not less than 10 acres nor more than 40 acres per well.

For wells producing from depths between 4,000 and 6,000 feet, the spacing is 40 acres per well. For wells producing from depths greater than 6,000 feet, it is 160 acres per well.

GAS PRODUCTION

An estimated 4 billion cubic feet of gas was produced from Illinois wells during 1971, either as solution gas or as gas from separate gas reservoirs.

Approximately 498 million cubic feet of Illinois dry gas was marketed in Illinois during the year, an increase from the 200 million cubic feet marketed in 1970. From Corinth South, Johnston City East, Pittsburg North, and Stiritz fields, all in Williamson County, 228.7 million cubic feet was collected and sold to Murphysboro, Carbondale, Benton, and Du Quoin. From Omaha field in Gallatin County and Raleigh field in Saline County, 30.4 million cubic feet was distributed to various cities in Gallatin and White Counties. From Eldorado East and Harco East fields in Saline County, 239.3 million cubic feet was collected and sold to the cities of Harrisburg and Eldorado. The increase in production came primarily from Corinth South field, which was discovered in 1970, and from Eldorado East field, which had additional gas wells completed in 1971. Production from the only gas field discovered in 1971, Stiritz, was minor.

Table 8 is a list of gas fields in Illinois. Other than the fields mentioned above, all gas fields are shut in or have been converted to gas storage or abandoned.

UNDERGROUND STORAGE OF LIQUEFIED PETROLEUM GAS

Thirteen caverns, mined from shale or limestone, provide storage capacity for 3,220,000 barrels of liquefied petroleum gases in Illinois (table 5). Propane, butane, propylene and ethane are the gases being stored.

UNDERGROUND STORAGE OF NATURAL GAS

At the end of 1971, 33 underground natural gas storage projects were either operating, being developed, or being tested in Illinois. Several other reservoirs were being studied for their storage possibilities. Gas is stored in rocks of Pennsylvanian through Cambrian age at depths from 350 to 3,900 feet.

Table 6 lists information about active Illinois storage projects. These could hold as much as 1.7 trillion cubic feet. The amount of this capacity that is likely to be used depends upon the availability of gas, but ultimately it will probably be about 1.2 trillion cubic feet. The amount of gas actually in storage at the beginning of the heating season (fall of 1971) was about 525 billion cubic feet. About half of this was working gas and half was cushion gas not available for withdrawal and delivery to customers.

STORAGE OF LIQUEFIED NATURAL GAS

At the end of 1971, one new facility was being constructed for the liquefaction and storage of natural gas, by Peoples Gas, Light, and Coke Company, at Mahomet, Champaign County. The plant, scheduled for completion in the fall of 1972, will have a total capacity of 2 billion cubic feet of gas, measured under standard conditions of temperature and pressure. The amount of gas delivered each day will depend upon the short-term need for gas. Gas from this plant will be used to supplement the supply of gas from the underground gas-storage reservoir at Mahomet.

REFERENCE

Van Den Berg, Jacob, and T. F. Lawry, 1971, Petroleum Industry in Illinois, 1970: Illinois Geol. Survey Ill. Pet. 97, 126 p.

TABLE 1A — SUMMARY OF OIL AND GAS DRILLING ACTIVITY AND OIL PRODUCTION IN 1971

County	Permits to drill	Total completions	Production tests					Service wells				Structure tests	Total footage drilled	Total oil production (bbl)
			New holes		OWWO		Footage drilled	New service wells	Conversions		Footage drilled			
			Prod.*	D&A	D&A to prod.*	Prod. to prod. in new pay zones			Were prod.	Other†				
Adams	1	1	1	-	-	-	675	-	-	-	-	-	675	4,034
Bond	9	8	-(1)	4	-(1)	-	4,259	-	1	1	-	-	4,259	53,793
Brown	2	-	-	-	-	-	-	-	-	-	-	-	-	3,623
Champsign	-	-	-	-	-	-	-	-	-	-	-	-	-	203
Christian	41	46	23	20	1	-	80,346	-	1	1	-	-	80,346	417,610
Clark	6	6	4	2	-	-	7,147	-	-	-	-	-	1,147	442,052‡
Clay	90	104	40	19	5	4	179,669	10	23	3	26,807	-	206,476	1,821,073
Clinton	18	16	3	11	-	-	18,871	-	2	-	-	-	18,871	707,777
Coles	17	15	5(3)	5	1	-	23,869	-	1	-	-	-	23,869	303,060
Crswford	47	48	22(2)	4	1	-	44,498	16	2	-	22,192	1	67,706	1,979,442
Cumberland	4	3	-	2	-	-	5,252	-	1	-	-	-	5,252	‡
De Witt	-	-	-	-	-	-	-	-	-	-	-	-	-	179,886
Douglas	17	10	2	4	-	-	10,263	-	4	-	-	-	10,263	37,552
Edgar	17	17	6(4)	5	-	-	7,540	1	1	-	436	-	7,976	103,093
Edwsrds	23	10	2	5	-	-	22,814	-	3	-	-	-	22,814	588,273
Effingham	5	4	1	2	-	-	6,841	-	1	-	-	-	6,841	355,763
Fayette	18	23	3	2	1	2	8,357	6	9	-	9,119	-	17,476	4,676,991
Ford	1	1	-	1	-	-	600	-	-	-	-	-	600	-
Franklin	29	25	2	11	1	-	37,123	4	6	1	7,020	-	44,143	772,987
Gallatin	19	29	-	10	-	-	22,982	1	18	-	181	-	23,163	742,291
Hamilton	16	18	1	3	1	-	13,163	-	13	-	-	-	13,163	1,398,855
Hancock	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jackson	2	4	-	4	-	-	9,308	-	-	-	-	-	9,308	-
Jasper	37	31	14	3	1	1	52,980	4	8	-	1,551	-	54,531	825,455
Jefferson	16	18	2	8	-	-	28,655	1	4	3	1,700	-	30,355	1,095,567
Lawrence	77	62	22	7	1	-	41,076	9	15	2	13,620	6	63,977	4,545,052
Logan	3	1	-	1	-	-	1,572	-	-	-	-	-	1,572	-
McDonough	-	-	-	-	-	-	-	-	-	-	-	-	-	41,899
McLean	3	3	-	3	-	-	2,764	-	-	-	-	-	2,764	-
Macon	1	1	1	-	-	-	2,155	-	-	-	-	-	2,155	7,375
Macoupin	1	3	-(1)	2	-	-	1,403	-	-	-	-	-	1,403	74
Madison	13	8	-	5	-	-	7,752	-	3	-	-	-	7,752	121,175
Marion	57	53	8	10	-	1	39,905	-	31	3	-	-	39,905	3,541,526
Montgomery	-	-	-	-	-	-	-	-	-	-	-	-	-	883
Morgan	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Moultrie	-	-	-	-	-	-	-	-	-	-	-	-	-	3,484
Perry	12	10	3	7	-	-	11,449	-	-	-	-	-	11,449	17,248
Pike	-	1	-	1	-	-	412	-	-	-	-	-	412	-
Pope	-	1	-	1	-	-	3,802	-	-	-	-	-	3,802	-
Randolph	1	3	-(1)	2	-	-	5,655	-	-	-	-	-	5,655	109,922
Richland	39	36	12	12	1	1	75,387	-	8	2	-	-	75,387	1,339,688
St. Clair	9	5	-	5	-	-	8,181	-	-	-	-	-	8,181	82,108
Saline	15	18	-(2)	4	1(1)	-	15,288	-	10	-	-	-	15,288	544,922
Sangamon	57	50	22	25	1	-	82,158	-	1	1	-	-	82,158	144,994
Schuyler	1	1	-	1	-	-	525	-	-	-	-	-	525	-
Shelby	2	2	-	2	-	-	3,615	-	-	-	-	-	3,615	39,489
Tazewell	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Union	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermilion	3	1	-	1	-	-	1,957	-	-	-	-	-	1,957	-
Wsbash	45	63	7	7	1	1	31,935	6	38	3	11,098	-	43,033	1,671,145
Washington	30	26	5	18	1	-	41,932	1	1	-	1,494	-	43,426	682,442
Wayne	93	83	18	17	6	2	114,556	6	29	5	10,503	-	125,059	4,148,989
White	55	56	8	15	1	-	69,557	4	23	5	7,628	-	77,185	5,370,089
Williamson	25	21	1(2)	17	-(1)	-	56,166	-	-	-	-	-	56,166	161,955
TOTAL	982	945	238(16)	288	25(3)	12	1,204,414	69	257	30	113,349	7	1,328,060	39,083,839

*Gas in psrentheses, not included in totsls.
†Former D&A snd other types of wells, except former producers.
‡Production is combined for Clark and Cumberlsnd Counties.

TABLE 1B — SUMMARY OF UNDERGROUND NATURAL GAS STORAGE DRILLING ACTIVITY IN 1971

County	Permits issued	Total completions	Structure tests	Injection and withdrawal wells		Service wells		Footage
				New wells	Conversions	New wells	Conversions	
Bureau	4	4	4	-	-	-	-	3,138
Champaign	45	40	21	17	-	2	-	93,641
Coles	-	10	-	10	-	-	-	4,931
Edgar	38	32	27	-	-	5	-	33,356
Effingham	1	-	-	-	-	-	-	-
Fayette	62	2	-	-	-	1	1	1,461
Fulton	2	2	2	-	-	-	-	934
Henderson	19	19	19	-	-	-	-	9,527
Henry	7	7	7	-	-	-	-	6,038
Iroquois	-	4	-	-	-	4	-	15,504
Kankakee	20	16	-	2	-	14	-	16,165
La Salle	8	-	-	-	-	-	-	-
Livingston	38	21	21	-	-	-	-	12,821
Logan	38	27	27	-	-	-	-	32,092
McDonough	62	-	-	-	-	-	-	-
McLean	12	13	2	9	-	2	-	43,806
Madison	2	2	-	-	-	-	2	-
Mason	3	3	3	-	-	-	-	1,279
Mercer	1	-	-	-	-	-	-	-
Montgomery	3	5	-	1	1	1	2	8,327
Morgan	1	1	-	-	-	1	-	3,740
Peoria	7	10	-	10	-	-	-	8,457
Randolph	16	16	2	9	5	-	-	9,409
Schuyler	3	3	3	-	-	-	-	1,114
Stark	8	4	4	-	-	-	-	3,334
Vermilion	12	2	2	-	-	-	-	1,753
Warren	6	4	1	3	-	-	-	7,321
Washington	1	1	1	-	-	-	-	850
Will	-	4	4	-	-	-	-	2,482
Woodford	6	6	6	-	-	-	-	7,272
TOTALS	425	258	156	61	6	30	5	328,752

TABLE 2 — FOUR NEW FIELD DISCOVERIES IN 1971

Map no. (Fig. 1)	County and location	Operator, well no., and farm	Field	Initial daily prod. oil/water (bbl)	Pay zone	Prod. depth (feet)	Total depth (feet)	Completion date
1	Marion 29-2N-4E	Doran Oil Properties #1 Merle Holtslaw	Iuka South	130	McClosky	2,704	2,705	8-27
2	Sangamon 19-16N-3W	Midland Oil Development #1 Morgan Heirs	Dawson	4/60	Silurian	1,646	1,705	4-22
3	Washington 17-2S-4W	M. D. Burkett Oil Prop. #1 Schuetz Comm.	Elkton North	60	Hardin	2,329	2,350	11-9
4	Williamson 12-8S-2E	Brehm Drilling & Producing #1-B Littlefair	Stiritz	138/40	Aux Vases	2,537	2,555	7-1

TABLE 3 — DISCOVERY WELLS OF 20 EXTENSIONS TO FIELDS IN 1971
(C, Consolidated; E, East; N, North; S, South)

Map no. (Fig. 1)	County and location	Operator, well no., and farm	Field	Initial production oil/water (bbl)	Pay zone	Prod. depth (feet)	Total depth (feet)	Completion date	Remarks
5	Christian 27-13N-1E	Daniel W. Wascher #1 Adcock	Assumption C	15/45	Devonian	2,405	2,405	10-11	
6	Christian 7-15N-2W	Comanche Oil Corp. #1 Tomlin	Roby E	380	Silurian	1,785	1,785	6-28	
7	Clay 6-4N-8E	Bufay Oil Co. #1 Stanley Comm.	Ingraham	104	Spar Mtn.	2,992	2,992	7-27	
8	Douglas 24-15N-7E	Elton M. Botts #2 William Jones	Bourbon C	50	Spar Mtn.	1,676	1,712	8-30-70	
9	Edgar 11-12N-14W	Earnest Zink #1 Hunt	Inclose	gas well	Pennsylvanian	487	487	8-2	Shut in; I. P. not available
10	Edwards 11-1N-10E	Martin Heimrich #1 Miller-Ibbotson Comm.	Parkersburg C	1/1	Spar Mtn.	3,270	3,290	5-5	
11	Edwards 32-2S-14W	M. V. Ring #1 M. Broster Heirs	Albion E	135	Spar Mtn.	3,061	3,092	12-8	
12	Jasper 7-6N-14W	George L. Loving #1 N. Urfer	Clay City C	30/1	Spar Mtn.	2,680	2,785	5-12	
13	Perry 4-5S-1W	Leonard E. Bixby #1 Hampleman	Tamaroa S	20/20	Cypress	1,163	1,200	7-30-70	
14	Randolph 6-4S-5W	R. E. Linders #1 Owen's Comm.	Tilden N	gas well	Cypress	861	2,400	1-4	Shut in; I. P. not available
15	Saline 25-8S-7E	Shawnee Petroleum Assoc. #1 Mary McDaniels	Eldorado E	2,000 MCFG	Tar Springs	2,198	2,201	3-30	OWWO; was D&A
16	Sangamon 4-14N-4W	Midland Oil Develop. #1 Beam	New City	15/80	Silurian	1,692	1,726	8-2	OWWO; was D&A
17	Sangamon 6-15N-2W	Louis H. Kapp, Jr. #1 Hawk	Roby E	100	Silurian	1,748	1,765	11-4	
18	Sangamon 7-15N-2W	Homeier Oil Assoc. #1 Mooney	Roby E	170	Silurian	1,810	1,810	4-20	
19	Sangamon 14-15N-3W	Boyd Marquand #1 John W. George	Roby E	oil well	Silurian	1,810	1,905	1-6	1. P. not available
20	Sangamon 31-16N-3W	J. U. Dodge #1 March	Roby N	24/40	Silurian	1,664	1,673	4-27	
21	Wayne 7-1N-7E	Republic Oil Co. #1 Loss	Clay City C	112	McClosky	3,242	3,310	6-19	
22	Wayne 8-2S-8E	M. V. Ring #1 C. Simpson	Clay City C	55	McClosky	3,320	3,320	1-12	
23	Wayne 6-2S-9E	Midwest Oil Prod. #1 P. A. Gill	Goldengate NC	62	McClosky	3,421	3,421	9-7	
24	Williamson 33-8S-4E	Brehm Drilling & Prod. #1 Gent	Corinth S	gas well	Hardinsburg	2,132	2,132	8-17-70	1. P. not available

TABLE 4 — DISCOVERY WELLS OF 8 NEW PAY ZONES IN FIELDS IN 1971
(N, North; S, South; E, East)

Map no. (fig. 1)	County and location	Operator, well no., and farm	Field	Initial production oil/water (bbl)	New pay zone	Prod. depth (feet)	Total depth (feet)	Completion date	Remarks
25	Bond 7-4N-3W	Dolphin Operating Co. #1 A. Neumann	Stubblefield S	22 MCFG	Pennsylvanian	586	659	6-3	OWWO; was D&A
26	Clark 34-9N-14W	Vuko Gas & Oil Co. #1 Sellers-E	Johnson S	12/15	Carper	1,766	1,830	8-13	
27	Clay 2-2N-5E	Caesar J. Casolari #2 Charles Pickering et al.	Kenner S	87/10	Aux Vases	2,774	2,983	1-4	OWWO; was D&A; well also produces from Spar Mtn.
28	Coles 11-12N-7E	James R. Covington #1 Taylor	Mattoon	40/40	Devonian	3,171	3,171	12-27-70	
29	Richland 35-5N-14W	Zanetis Oil Prop. #1 Pauley	Bowyer	35	McClosky	2,876	2,950	9-7	
30	Sangamon 6-15N-2W	Jack D. Kuykendall #1 Fishburn	Roby E	288	Devonian	1,759	1,771	11-15	Well also produces from Silurian
31	Wayne 19-1N-5E	Joe A. Dull #1 Hubert Brashear	Orchardville N	162	Aux Vases	2,786	2,829	10-19	
32	Williamson 12-8S-2E	Brehm Drilling & Prod. #1-B Novinsky	Stiritz	4,300 MCFG	Tar Springs	1,951	2,556	9-21	

TABLE 5 - UNDERGROUND STORAGE FACILITIES FOR LIQUEFIED PETROLEUM GASES IN ILLINOIS, JANUARY 1, 1972

Company	Location	Type of storage	Approx. depth (ft)	Stratigraphic unit	Capacity (bbl)	Product
General Facilities, Inc.	Wood River, Madison County	Mined limestone	400	Valmeyeran (Mississippian)	80,000	Propane
Hydrocarbon Transportation, Inc.	Morris, Grundy County	Mined shale	1,450	Eau Claire	150,000	Ethane
Hydrocarbon Transportation, Inc.	Lemont, Will County	Mined shale Mined shale	304 358	Maquoketa Maquoketa	250,000	Propane Butane
Mid-America Pipeline Co.	Farmington, Peoria County	Mined shale	260	Pennsylvanian	440,000	Propane
Phillips Petroleum Co.	Kankakee, Kankakee County	Mined shale	300	Maquoketa	260,000	Propane
Shell Oil Co.	Wood River, Madison County Wood River, Madison County	Mined limestone Mined limestone	430	Valmeyeran (Mississippian)	500,000 232,000	Butane Propane
Tuloma Gas Products Co.	Wood River, Madison County Wood River, Madison County	Mined limestone Mined limestone	400	Valmeyeran (Mississippian)	190,000 50,000	Propane Propylene
U.S. Industrial Chemicals Co.	Tuscola, Douglas County Tuscola, Douglas County	Mined limestone and siltstone	350	Pennsylvanian	170,000 800,000	Propane Propane
Warren Petroleum Corp.	Crossville, White County	Mined shale	-	Pennsylvanian	52,000	LP-gas
WILLBROS	Eola (Aurora), Du Page County	Mined shale	220	Maquoketa	46,000	LP-gas
				TOTAL	3,220,000	

TABLE 6 - UNDERGROUND NATURAL GAS STORAGE

Project	Company	County Township Range	Operational dates (initial)			Number of wells			Geologic data			
			Development	Storage	Withdrawal	Operating	Observation	Other	Stratigraphic unit	Lithology	Trap	Native fluid
Ancona	Northern Illinois Gas Co.	La Salle & Livingston 29, 30 N-2, 3E	1961	1963	1965	B6	22	—	Mt. Simon	sand	dome	water
Ashmore	Central Illinois Public Service	Coles & Clark 12N 10E, 11E, 14W	1960	1963	1963	44	6	—	Spoon Salem	sand lime	anti-cline	gas
Centralia East	Illinois Power Co.	Marion 1N 1E	1960	1964	1966	16	5	—	Pennsylvanian	sand	strati-graphic	gas
Cooks Mills	Natural Gas Pipeline Co.	Coles & Douglss 14N 7, 8E	1956	1957	195B	24	5	4	Cypress Spar Mountain ("Rosiclare")	sand	lens	gas
Crescent City	Northern Illinois Gas Co.	Iroquois 26, 27N 13W	1959	1967	(testing 1970)	6	22	0	St. Peter	sand	dome	water
			(in exploration, 1970)			4	9	—	Mt. Simon	sand	dome	water
Eden	Illinois Power Co.	Randolph 5S, 5W	1970	1971	1971	12	7	4	Cypress	ssnd	strati-graphic	gas
Elbridge	Midwestern Gas Transmission Co.	Edgar 12, 13N 11W	1961	1964	1966	12	7	0	Grand Tower	lime	drape over reef	water
Freeburg	Illinois Power Co.	St. Clair 1, 2S 7W	195B	1959	1959	B7	3	—	Cypress	sand	strati-graphic	gas
Gillespie-Benld	Illinois Power Co.	Macoupin 8N 6W	1958	1958	1959	7	0	—	Pennsylvanian	ssnd	strati-graphic	gas
Glasford	Central Illinois Light Co.	Peoria 7N 6E	1960	1964	1964	28	14	—	Niagaran	dolo-mite	dome	water
Herscher	Natural Gas Pipeline Co.	Kankakee 30N 10E	1952	1953	1953	60	60	80	Galesville	sand	anti-cline	water
			1957	1957	195B	56	19	—	Mt. Simon***	sand	anti-cline	water
Herscher-Northwest	Natural Gas Pipeline Co.	Kankakee 30, 31N 9E	1969	1969	1970	12	12	1	Mt. Simon***	sand	anti-cline	water
Hillsboro	Illinois Power Co.	Montgomery 9, 10N-3W	1972	—	—	—	5	—	St. Peter	sand	dome	water
Hookdale	Illinois Power Co.	Bond 4N 2W	1962	1963	1963	10	4	—	Yankeetown ("Benoist")	sand	strati-graphic & struc-tural	gas
Hudson	Northern Illinois Gas Co.	McLean 2, 3E 24, 25N	1970	1971	1971	7	7	—	Mt. Simon	sand	anti-cline	wster
Lake Bloomington	Northern Illinois Gas Co.	McLean 25, 26N 2, 3E	1971	1971		12	9	—	Mt. Simon	sand	anti-cline	water
Leaf River	Northern Illinois Gas Co.	Ogle 25N 9E		(abandoned)		2	7	—	Eau Claire	sand	anti-cline	water
Lexington	Northern Illinois Gas Co.	McLean 25N, 3, 4E	1971	1971	—	2	6	—	Mt. Simon	sand	anti-cline	water
Lincoln	Central Illinois Light Co.	Logan 19N-3W	1971	1971	—	1	4	—	Silurian	dolo-mite	dome	water
Loudon	Natural Gas Pipeline Co.	Fayette 7, 8, 9N 3E	1969	1969	1970	44	80	21	Grand Tower	lime	anti-cline	oil
Mahomet	Peoples Gas, Light & Coke Co.	Champaign 21N 7E	1960	1964	1966	52	12	—	Mt. Simon	sand	anti-cline	water
Nevins	Midwestern Gas Transmission Co.	Edgar 12, 13N 11W	1961	1965	1966	14	7	0	Grand Tower	lime	drape over reef	water
Pecatonica	Northern Illinois Gas Co.	Winnebago 27N 10E	1969	1969	1970	4	14	0	Eau Claire	sand	dome	water
Pontiac	Northern Illinois Gas Co.	Livingston 27, 28N 6E	1969	1969	1970	40	13	2	Mt. Simon	sand	dome	water
Richwoods	Gas Utilities Co.	Crawford 6N-11W	1966	1966	1966	3	1	0	Pennsylvanian	sand	—	gas
St. Jacob	Mississippi River Transmission Corp.	Madison 3N, 6W	1963	1963	1965	10	3	2	St. Peter	sand	dome	water
Shanghai	Illinois Power Co.	Warren 12N, 1W	1970	1971	1971	5	6	—	Galesville	sand	dome	water
State Line	Midwestern Gas Transmission Co.	Clark, Ill., †† & Vigo, Ind. 12N-10W	1961	1962	1964	9	6	0	Grand Tower	lime	drape over reef	water
Tilden	Illinois Power Co.	St. Clair & Washington 3S-5, 6W	1957	1961	1961	45	14	—	Cypress	sand	strati-graphic	gas
Troy Grove	Northern Illinois Gas Co.	La Salle 34, 35N-1E	1957	1958	1959	95	2B	—	Eau Claire Mt. Simon	sand	dome	water
Tuscola	Panhandle Eastern Pipeline Co.	Douglas & Champaign 16, 17N-8E		(being tested)		3	2	0	Mt. Simon	sand	dome	water
Waterloo	Mississippi River Transmission Corp.	Monroe 1, 2S 10W	1950	1951	1951	6	6	22	Ordovician	sand & dolo-mite	dome	water
Waverly	Panhandle Eastern Pipeline Co.	Morgan 13N 8W	1952	1954	1961	50	19	22	St. Peter	ssnd	dome	water
			1969	1969	1970	9	4	0	Galesville	sand	dome	water

*Million cubic feet.
**Current storage; ultimate capacity not available.
***Includes Elmhurst Member of overlying Eau Claire Formation.
†Inert gas.
††15 percent in Illinois; B5 percent in Indiana.

PROJECTS IN ILLINOIS January 1, 1972

Reservoir data						Capacities (MMcf)*				Withdrawals (MMcf)		
Area in acrea		Depth (feet)	Thickness or closure (feet)	Average porosity (%)	Average permeability (millidarcys)	Potential, cushion and working	Dec. 31, 1971		Max. vol. in storage 1971 (MMcf)	Peak daily, 1971	Total, 1971	Project
Storage	Closure						Working	Cushion				
—	12,840	2,154	290	12.3	114	200,000	41,500	62,200	103,700	450	27,000	Ancona
—	1,600	,400	4-80	15.0	up to 3,000	3,575	1,546	1,991	3,570	36	673	Ashmore
463	—	812	49	18.2	200	624	207	416	624	16	271	Centralia East
—	1,500	1,600	40	16.0	67	4,500**	2,759	1,567	4,326	74	2,401	Cooka Milla
—	16,725	1,200	150	14.5	138	35,000	0	2,044	2,091	0.5	47	Crescent City
						200,000	0	0	0	0	0	
—	1,000	875	18	20.6	168	2,493	544	868	1,413	5	13	Eden
—	1,691	1,925	145	17.5	18	7,950	761	5,865	7,015	29	1,142	Elbridge
4,222	—	350	47	21.5	216	6,855	2,217	4,635	6,855	42	945	Freeburg
113	—	510	28	16.0	326	147	31	116	147	5	23	Gillespie-Benld
—	3,200	800	30-120	12.0	426	11,038	5,519	5,519	11,038	134	3,090	Glasford
6,750	8,000	1,750	100	18.0	467	50,000	16,081	23,283	40,935	803	18,208	Herscher
7,500	8,000	2,450	80	12.0	185	67,000	22,260	30,704	57,531	205	13,647	
—	3,000	2,200	58	15.0	82	17,000	3,171	5,442	8,619	29	405	Herscher-Northweat
4,000		3,150	100	16.0	250	5,700	0	0	0	0	0	Hillaboro
414	28	1,125	28	20.3	458	1,054	765	285	1,054	32	579	Hookdale
	12,800	3,800	175	11.0	45	235,000	0	2,210	2,329	16	119	Hudson
	10,600	3,525	97+	11.0	45	150,000	2,778	11,116	13,894	0	0	Lake Bloomington
—	—	810	80	20.0	—	15,000	—	—	348†	0	0	Leaf River
	14,300					200,000	0	329	329	0	0	Lexington
3,000	10,000	1,300	85	12.0	250	20,000	0	209	209	0	0	Lincoln
—	22,857	3,050	146	15.0	—	75,000	12,131	20,296	34,956	230	11,355	Loudon
—	13,370	3,950	116	11.0	15	100,000?	14,386	51,006	67,964	297	4,329	Mahomet
—	1,650	1,975	90	16.5	25	6,749	928	5,385	6,749	29	1,482	Nevins
—	2,600	800	38	19.0	—	2,500	887	1,330	2,217	14	173	Pecatonica
		1,000	240-675	15.0	156	40,000	7,967	14,776	22,743	82	3,280	Pontiac
—	—	700	—	—	—	55	37	15	52	1	16	Richwooda
550	650	2,860	100	14.0	400+	5,600	1,800	3,800	5,600	59	1,783	St. Jacob
	1,850	2,000	95	15.2	246	11,000	800	3,586	4,386	20	59	Shanghai
—	496	1,860	91	17.3	47	4,700	777	3,635	4,633	13	1,152	State Line
1,287	—	800	32	20.8	183	3,175	1,320	1,820	3,175	47	962	Tilden
—	9,600	1,420	100	17.0	150	72,000	28,300	29,600	65,600	870	26,400	Troy Grove
—	—	4,000	—	—	—	60,000	0	752	752	1	11	Tuscola
100	300	1,650	100	vuggy	—	250	108	100	241	6	51	Waterloo
1,500	7,000	1,800	115	18.0	1,220	150,000	6,275	17,658	25,226	217	9,843	Waverly
—	—	3,500	68	—	—	127,000	2,370	11,412	14,045	28	1,194	

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971

Explanation of Abbreviations and Symbols

Pool: N, North; S, South; E, East; W, West; C, Consolidated; Cen, Central. Pools located in two or more counties have county names listed in order of oil discovery.

Age: PC, Precambrian; ORD, Ordovician; SHK, Shakopee; STP, St. Peter; TRN, Trenton; SIL, Silurian; DEV, Devonian; DVS, Devonian-Silurian; MIS, Mississippian; PEN, Pennsylvanian.

Kind of rock in pay zone: D, dolomite; DS, sandy dolomite; L, limestone; LS, sandy limestone; OL, oolitic limestone; S, sandstone.

ABD: Pool abandoned.

REV: Pool revived.

Structure: A, anticline; C, accumulation due to change in character of rock; D, dome; F, faulting; H, strata horizontal or nearly horizontal; L, lens; M, monocline; N, nose; R, reef; T, terrace; U, unconformity. Combinations of the letters are used when more than one factor applies.

\+ Pool listed in Table 8 (gas production).

++ Illinois portion only.

\# Acreage is included in the immediately preceding figure.

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
A8 LAKE, GALLATIN, 8S, 10E																	
			1947	80	3.7	100.5	9	0	0	3					M	MIS	2953
	PENNSYLVANIAN	805	1957	40			3	0	0				S	10	M		
	PALESTINE, MIS	1835		10			1	0	0				S	5	MF		
	WALTERSBURG, MIS	2000	1957	40			3	0	0				S	10	M		
	RENAULT, MIS	2735		20			2	0	0		35		L	8	MF		
	AUX VASES, MIS	2770		10			1	0	0		35		S	9	MF		
A8 LAKE SOUTH, GALLATIN, 9S, 10E																	
	AUX VASES, MIS	2798	1959	10 A80 1963	0.0	3.8	1	0	0	0			S	6	M	MIS	2982
***A8 LAKE WEST, GALLATIN, 8-9S, 9-10E**																	
			1950	450	2.8	523.9	33	0	1	15					M	MIS	2964
	PENNSYLVANIAN	725		50			3	0	0				S	10	ML		
	WALTERSBURG, MIS	2020	1956	300			19	0	1		37		S	20	ML		
	TAR SPRINGS, MIS	2075	1958	30			2	0	0				S	10	ML		
	CYPRESS, MIS	2425		10			1	0	0				S	9	ML		
	AUX VASES, MIS	2735		160			17	0	0				S	6	ML		
	MCCLOSKY, MIS	2830		10			1	0	0				L	2	MC		
***AOEN C, WAYNE, HAMILTON, 2-3S, 7E**																	
			1938	2380	244.4	12850.7	125	0	1	56					A	OEV	5434
	AUX VASES, MIS	3200		1570			64	0	1		39		S	10	A		
	OHARA, MIS	3290		2010			7	0	0		35		L	7	A		
	SPAR MTN, MIS	3320		#			5	0	0		35		LS	5	AC		
	MCCLOSKY, MIS	3350		#			79	0	0		35		L	4	A		
	SALEM, MIS	3735		60			9	0	0		36		L	16	AC		
	ULLIN, MIS	4132	1959	50			4	0	0				L	16	AC		
	LINGLE, OEV	5182	1968	10			1	0	0				S	10			
	OUTCH CREEK, OEV	5318	1959	30			3	0	0				S	10	A		
AOEN EAST, WAYNE, 2S, 7E																	
	MCCLOSKY, MIS	3434	1961	10 A80 1961	0.0	0.0	1	0	0	0			OL	6		MIS	3552
***AOEN SOUTH, HAMILTON, 3S, 7E**																	
			1945	330	0.0	830.6	27	0	1	8					A	OEV	5462
	AUX VASES, MIS	3245		170			9	0	0				S	8	AL		
	OHARA, MIS	3310		330			2	0	0				L	7	AC		
	SPAR MTN, MIS	3330		#			8	0	0				LS	8	AC		
	MCCLOSKY, MIS	3395		#			17	0	1		38		L	9	AC		
***AKIN, FRANKLIN, 6S, 4E**																	
			1942	750	35.1	2321.3	58	0	0	35					A	MIS	3515
	CYPRESS, MIS	2840		220			14	0	0		33	0.14	S	10	AL		
	AUX VASES, MIS	3100		510			39	0	0		37	0.12	S	22	AL		
	OHARA, MIS	3100	1956	70			4	0	0		38		L	18	AC		
	MCCLOSKY, MIS	3270		#			1	0	0				L	9	AC		
AKIN WEST, FRANKLIN, 6S, 4E																	
			1948	120	8.4	190.8	9	0	0	7					A	OEV	5185
	CYPRESS, MIS	2715		30			2	0	0				S	8	AL		
	OHARA, MIS	3050		70			2	0	0		37		L	10	AC		
	SPAR MTN, MIS	3080		#			1	0	0				L	12	AC		
	MCCLOSKY, MIS	3130		#			3	0	0		39		L	4	AC		
	SALEM, MIS	3663	1962	10			1	0	0				L	10			
	ULLIN, MIS	3994	1962	20			2	0	0		37		L	10			
ALBION CEN, EDWARDS, 2S, 10E																	
			1955	110	0.0	136.0	7	0	0	2						MIS	3510
	OHARA, MIS	3350		110			7	0	0		37		L	5			
	MCCLOSKY, MIS	3395		#			1	0	0				L	4			
***ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W**																	
			1940	5650	450.7	28393.4	483	0	8	193					AM	OEV	5185
	MANSFIELD, PEN	1650		1950			6	0	0		28		S	5	MF		
	BRIDGEPORT, PEN	1900		#			30	0	0		29	0.16	S	15	MF		
	BIEHL, PEN	2000		#			157	0	0		37	0.16	S	15	MF		
	DEGONIA, MIS	2125		10			2	0	0		35		S	9	MF		
	WALTERSBURG, MIS	2365		690			67	0	0		36		S	16	AL		
	TAR SPRINGS, MIS	2460		140			10	0	0		37		S	5	AL		
	HAROINSBURG, MIS	2635		70			6	0	0		36		S	10	A		
	CYPRESS, MIS	2860		510			44	0	0		37		S	15	A		
	BETHEL, MIS	2960		900			56	0	2		35		S	14	AF		
	BENOIST, MIS	3000		170			11	0	0		34		S	13	AF		

(CONTINUED ON NEXT PAGE)

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II) / Name and age	Pay zone Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls) During 1971	Oil production (M bbls) To end of 1971	Number of wells Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Character of oil Gr. °API	Character of oil Sulfur (%)	Pay zone Kind of rock, avg. thickness in feet, structure	Deepest test Zone	Deepest test Depth (ft)
*ALBION C +, EDWARDS, WHITE, 1-3S, 10-11E, 14W						(CONTINUED FROM PREVIOUS PAGE)								
AUX VASES, MIS	3045		1630			114	0	5		37		S 18 AF		
OHARA, MIS	3110		1770			11	0	0		40		L 5 AC		
SPAR MTN, MIS	3130		#			7	0	0		38		L 10 AC		
MCCLOSKY, MIS	3200		#			100	0	1		37		L 12 AC		
*ALBION EAST, EDWARDS, 2S, 14W														
		1943	1010	44.6	1660.8	71	1	1	390			A	MIS	3254
CYPRESS, MIS	2800		240			18	0	0		32		S 7 A		
BETHEL, MIS	2920		80			7	0	0		38		S 6 AL		
BENOIST, MIS	2925		80			13	0	0				S 10 AC		
AUX VASES, MIS	3020		290			17	0	0		34	0.14	S 17 AL		
OHARA, MIS	3100		560			15	0	0				L 7 A		
SPAR MTN, MIS	3125		#			9	1	1				L 7 A		
MCCLOSKY, MIS	3155		#			13	0	0				L 7 A		
ALBION NORTHWEST, EDWARDS, 1S, 10E														
MCCLOSKY, MIS	3300	1967	30	4.2	23.3	3	0	0	3			L 6	MIS	3400
ALBION WEST, EDWARDS, 3S, 10E														
MCCLOSKY, MIS	3375	1953	10 ABD 1953	0.0	1.4	1	0	0	0			L 5	MIS	3420
*ALLENDALE, WABASH, LAWRENCE, 1-2N, 11-13W														
		1912	9180	174.4	21786.3	1079	2	14	337			AM	MIS	3057
PLEASANTVIEW, PEN	660		6200			3	0					S 30 AM		
BRIDGEPORT, PEN	1070		#			0	0					S 12 AM		
BUCHANAN, PEN	1290		#			0	0					S 15 AM		
BIEHL, PEN	1450		#			686	2			33		S 20 AM		
JORDAN, PEN	1490		#			22	0					S 10 AM		
WALTERSBURG, MIS	1540		320			29	0			31		S 15 AM		
TAR SPRINGS, MIS	1600		240			20	0			30		S 20 AM		
HARDINSBURG, MIS	1780		10			2	0					S 10 AM		
CYPRESS, MIS	1920		1790			77	0			34		S 10 AM		
SAMPLE, MIS	1769		1250			11	0					S AM		
BETHEL, MIS	2010		#			96	0			35		S 10 AM		
AUX VASES, MIS	2280		40			5	0					S 12 AM		
OHARA, MIS	2300		760			14	0					L 10 AM		
SPAR MTN, MIS	2300		#			6	0					LS 5 AM		
MCCLOSKY, MIS	2300		#			23	0			36		L 8 AM		
ST LOUIS, MIS	2275	1967	10			1	0					L 15		
SALEM, MIS	2774	1966	40			4	0					L 10		
ULLIN, MIS	2806	1966	20			2	0					L 12		
ALMA, MARION, 4N, 2E														
		1941	60	0.0	92.0	6	0	0	0			A	DEV	3692
CYPRESS, MIS	1805		10			1	0	0				S 7 AL		
BENOIST, MIS	1945		50			6	0	0				S 8 AL		
SPAR MTN, MIS	2085		40 ABC			2	0	0		36	0.26	L 10 AC		
AMITY, RICHLAND, 4N, 14W														
MCCLOSKY, MIS	2960	1942	60	1.4	47.6	4	0	0	1	36		OL 5 MC	MIS	3089
AMITY S, RICHLAND, 4N, 14W														
SPAR MTN, MIS	2890	1953	10 ABD 1953	0.0	0.1	1	0	0	0			L 4	MIS	3010
AMITY W, RICHLAND, 4N, 14W														
AUX VASES, MIS	2925	1953	10 ABD 1954	0.0	0.0	1	0	0	0			S 12	MIS	3100
ASHLEY, WASHINGTON, 2S, 1W														
BENOIST, MIS	1430	1953	210	9.7	418.7	15	0	0	14	30		S 7	DEV	3116
ASHLEY E, WASHINGTON, 2S, 1W														
BENOIST, MIS	1636	1969	60	9.6	22.2	5	1	0	5			S 6	MIS	1880
ASHMORE E, COLES, 13N, 14W														
PENNSYLVANIAN	415	1956	30 ABD 1957, REV 1962	0.0	0.0	3	0	0	2			S 14	PEN	484

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
ASHMORE S +, COLES, CLARK, 12N, 10-11E, 14W																	
			1900	310	0.0	41.2	23	0	0	15						TRN	2260
	UNNAMED, PEN	420	1958	310			22	0	0		24		S	0	AL		
	MISSISSIPPIAN	475	1963	20			1	0	0				L	17			
ASSUMPTION CEN, CHRISTIAN, 13N, 1E																	
	DEVONIAN	2433	1961	10 ABD 1961	0.0	0.0	1	0	0	0			L	4		OEV	2437
*ASSUMPTION C, CHRISTIAN, 13-14N, 1E																	
			1948	2430	142.7	9775.2	186	1	7	72					A	ORD	3070
	BENOIST, MIS	1050		590			46	0	2		36		S	13	A		
	SPAR MTN, MIS	1170		220			17	0	4		40		S	4	AL		
	LINGLE, DEV	2300		2270			125	1	1		38		L	8	A		
ASSUMPTION S, CHRISTIAN, 12N, 1E																	
	LINGLE, DEV	2630	1951	50	0.5	18.9	3	0	0	1	39		L	15		DEV	2740
AVA-CAMPBELL HILL +, JACKSON, 7S, 3-4W																	
	CYPRESS, MIS	780	1916	140 ABD 1943, REV 1956, ABD 1957	0.0	25.0	16	0	0	0			S	18	A	TRN	3582
BALOWIN, RANDOLPH, 4S, 6W																	
	SILURIAN	1535	1954	30	0.3	10.4	3	0	0	1	32		L	0	R	TRN	2234
*BARNHILL, WAYNE, WHITE, 2-3S, 8E																	
			1939	1900	35.5	6002.7	161	0	6	25					A	DEV	5500
	AUX VASES, MIS	3325		960			76	0	4		39		S	15	AL		
	OHARA, MIS	3370		1140			8	0	1				OL	6	AC		
	SPAR MTN, MIS	3400		#			10	0	1				LS	9	AC		
	MCCLOSKY, MIS	3450		#			74	0	1		38	0.17	OL	15	AC		
	ST LOUIS, MIS	3520		10			1	0	0				L	7	AC		
	SALEM, MIS	3795		30			3	0	0		39		L	8	AC		
*BARTELSO, CLINTON, 1-2N, 3W																	
			1936	580	6.0	3944.8	108	0	3	46					O	STP	4212
	CARLYLE(CYP), MIS	985		380			71	0	3		36	0.20	S	15	O		
	SILURIAN	2420		380			38	0	0		40	0.27	L	12	R		
*BARTELSO E, CLINTON, 1N, 3W																	
	SILURIAN	2550	1950	210	12.9	872.0	21	0	0	18	42		L	7	R	SIL	2788
BARTELSO S, CLINTON, 1N, 3W																	
	DEVONIAN	2475	1942	60 ABD 1962	0.0	23.7	3	0	0	0	40	0.15	L	3	A	DEV	2652
BARTELSO W, CLINTON, 1N, 3-4W																	
			1945	260	2.2	78.4	19	0	0	10					A	SIL	2600
	CYPRESS, MIS	960	1945	260			16	0	0		36		S	15	A		
	SILURIAN	2439	1961	10			1	0	0				L	7	A		
*BEAUCOUP, WASHINGTON, 2S, 2W																	
			1951	280	4.6	369.2	14	0	0	10					A	TRN	4192
	CLEAR CREEK, DEV	3050		280			14	0	0		39		L	12	A		
	TRENTON, ORD	4095		10			1	0	0				L	5	A		
*BEAUCOUP S, WASHINGTON, 2S, 2W																	
	BENOIST, MIS	1430	1951	260	18.4	963.3	22	0	0	13	35		S	9	AL	DEV	3122
*BEAVER CREEK, BOND, CLINTON, 3-4N, 2-3W																	
	BENOIST, MIS	1130	1942	180	5.1	260.3	17	0	0	7	34	0.25	S	6	A	SIL	2558
BEAVER CREEK N, BOND, 4N, 3W																	
	BENOIST, MIS	1115	1949	80 ABD 1954, REV 1958, ABD 1964	0.0	0.7	6	0	0	0	24		S	4	A	DEV	2556

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
*BEAVER CREEK S +, CLINTON, 80NO, 3-4N, 2-3W																
			1946	570	13.6	651.7	51	0	0	28				A	SIL	2606
	CYPRESS, MIS	1005		10			1	0	0				S 20	A		
	BENOIST, MIS	1140		560			50	0	0		35		S 5	A		
BECKEMEYER GAS +, CLINTON, 2N, 3W																
	CYPRESS, MIS	1070	1956	10	0.0	0.0	1	0	0	0			S 23		SIL	2730
							ABD 1958									
*BELLAIR, CRAWFORD, JASPER, 8N, 14W																
			1907	2220	0.0	0.0	540	2	4	69				AM	DEV	2063
	(500 FT), PEN	560		2130			315	0	0		29		S 30	AM		
	(800 FT), PEN	815		#			76	0	1		37		S 0	AM		
	(900 FT), MIS	885		#			189	0	1		37		S 0	AM		
	CYPRESS, MIS	950		50			4	0	1				S 4	AM		
	BENOIST, MIS	1000		405			4	0	0				S 10	AM		
	RENAULT, MIS	830		30			6	0	0				S 6	AM		
	AUX VASES, MIS	800		220			11	0	1		38		S 0	AM		
	OHARA, MIS	860		30			1	0	0				L 4	A		
	CARPER, MIS	1748	1969	50			4	2	0				S 14			
				SEE CLARK COUNTY DIV. FOR PRODUCTION												
BELLE PRAIRIE, HAMILTON, 4S, 6-7E																
			1940	330	29.8	961.9	19	0	0	8				A	DEV	5483
	AUX VASES, MIS	3250		30			3	0	0		37		S 8	AC		
	MCCLOSKY, MIS	3420		300			17	0	0		38	0.12	L 6	AC		
BELLE PRAIRIE W, HAMILTON, 4S, 5E																
	ULLIN, MIS	4206	1959	10	0.0	0.5	1	0	0	0			L 6		MIS	4389
				ABD 1960												
BELLE RIVE, JEFFERSON, 3S, 4E																
	MCCLOSKY, MIS	3085	1943	110	2.6	387.7	6	0	0	4	37	0.50	L 6	AC	MIS	4200
BELLMONT, WABASH, 1S, 13-14W																
			1951	30	0.0	73.0	4	0	0	1				M	MIS	3006
	BETHEL, MIS	2650		10	0.0	11.0	1	0	0				S 7	ML		
	OHARA, MIS	2840		20	0.0	62.0	3	0	0		40		L 7	MC		
*BEMAN, LAWRENCE, 3N, 11W																
			1942	530	3.1	305.4	33	0	0	10				A	MIS	2000
	AUX VASES, MIS	1805		100			8	0	0				S 20	AL		
	STE. G, MIS	1850		440			29	0	0		38		L 7	AC		
BEMAN E, LAWRENCE, 3N, 10W																
			1947	100	0.0	116.0	7	0	0	0				A	MIS	1924
	AUX VASES, MIS	1805		30			3	0	0				S 20	AL		
	STE. G, MIS	1860		110			6	0	0				L 7	AC		
				ABD 1960, REV 1965, ABD 1969												
BENNINGTON S, EDWARDS, 1N, 10E																
	MCCLOSKY, MIS	3240	1944	10	0.0	10.4	1	0	0	0			L 8	MC	MIS	3420
				ABD 1946												
*BENTON, FRANKLIN, 6S, 2-3E																
			1941	2360	137.5	39616.5	267	0	3	87				A	TRN	6250
	PENNSYLVANIAN	1700		20			2	0	0				S 9	AL		
	TAR SPRINGS, MIS	2100		2360			248	0	3		39		S 10	A		
	AUX VASES, MIS	2752	1959	300			21	0	0		38		S 15	A		
	OHARA, MIS	2804	1959	190			13	0	0				L 8	A		
	MCCLOSKY, MIS	2906	1960	#			5	0	0				OL 4	AC		
	ST. LOUIS, MIS	2990	1960	10			1	0	0				L 6	A		
	ULLIN, MIS	3705	1960	10			1	0	0				L 5	A		
*BENTON N, FRANKLIN, 5-6S, 2E																
			1941	800	95.4	3696.3	79	1	29	19				A	MIS	3700
	CYPRESS, MIS	2460		100			14	0	9		35		S 17	A		
	PAINT CREEK, MIS	2501	1962	380			13	1	6				S 8			
	BETHEL, MIS	2600		#			21	0	0		38	0.15	S 20	AL		
	AUX VASES, MIS	2685		190			15	0	6		39	0.15	S 10	A		
	OHARA, MIS	2730		460			13	0	4		38	0.70	L 8	A		
	SPAR MTN, MIS	2775		#			8	0	3		36	0.15	S 6	A		
	MCCLOSKY, MIS	2800		#			19	0	12		34		L 10	A		

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*BERRY, SANGAMON, 15N, 3W																	
			1961	610	18.9	509.4	40	1	1	28						SIL	1827
	DEVONIAN	1743	1962	60			2	0	0				S	4			
	SILURIAN	1736	1961	550			38	1	1				L	35			
*BERRYVILLE C, WABASH, EDWARDS, RICHLAND, 1-2N, 14W																	
			1943	530	101.6	1377.8	29	0	1	7					M	MIS	3636
	OHARA, MIS	2900		530			6	0	0		39		L	6	MC		
	SPAR MTN, MIS	2850		#			12	0	1				L	12	MC		
	MCCLOSKY, MIS	2890		#			12	0	0		36		L	10	MC		
BESSIE, FRANKLIN, 6S, 3E																	
	OHARA, MIS	2895	1943	10	3.0	129.4	1	0	0	1	39	0.15	L	10	MC	MIS	3457
BLACK BRANCH, SANGAMON, 15N, 4W																	
	SILURIAN	1600	1967	260	69.0	421.2	19	7	1	16			S	10		SIL	1744
BLACK BRANCH E *, SANGAMON, 15N, 4W																	
	SILURIAN	1720	1969	10	0.0	2.8	1	0	0	1			L	20		SIL	1755
*BLACKLAND, MACON, CHRISTIAN, 15N, 1E-1W																	
	SILURIAN	1935	1953	380	1.7	488.4	41	0	1	9	39		L	12	MU	ORO	3780
BLACKLAND N, MACON, 16N, 1E																	
	SILURIAN	1948	1960	230	1.9	237.0	20	0	4	2			L	11	M	SIL	2164
BLACK RIVER, WHITE, 4S, 13W																	
	CLORE, MIS	1865	1952	10	0.0	36.4	1	0	0	1			S	6		MIS	3071
BLAIRSVILLE W, HAMILTON, 4S, 7E																	
			1951	160	0.0	408.3	10	0	0	2					A	MIS	3507
	SPAR MTN, MIS	3345		160			1	0	0				L	6	AC		
	MCCLOSKY, MIS	3405		#			10	0	0		37		L	8	AC		
BLUFORD, JEFFERSON, 2S, 4E																	
	MCCLOSKY, MIS	3060	1961	30	12.0	138.6	2	0	0	1	38		OL	6		MIS	3833
BOGOTA, JASPER, 6N, 9E																	
			1943	190	3.0	525.7	10	0	0	2					A	MIS	3234
	SPAR MTN, MIS	3090		190			1	0	0				L	4	AC		
	MCCLOSKY, MIS	3110		#			9	0	0		39		L	7	A		
BOGOTA N, JASPER, 6N, 9E																	
	MCCLOSKY, MIS	3080	1949	10 ABD 1950	0.0	0.0	1	0	0	0			L	3		MIS	3647
BOGOTA S, JASPER, 5-6N, 9E																	
	MCCLOSKY, MIS	3075	1944	300	0.9	530.5	23	0	2	3	37		L	8	MC	MIS	3712
BOGOTA W, JASPER, 6N, 9E																	
	MCCLOSKY, MIS	3080	1966	10	0.0	0.0	1 ABD 1967	0	0	0			O	6		MIS	3655
*BONE GAP C, EDWARDS, 1S, 10-11E, 14W																	
			1941	1140	21.0	2451.9	62	0	0	19					A	MIS	3360
	PENNSYLVANIAN	2110		10			1	0	0				S	8	AL		
	WALTERSBURG, MIS	2310		170			17	0	0		33		S	20	A		
	CYPRESS, MIS	2710		100			7	0	0		37		S	10	A		
	BETHEL, MIS	2880		40			3	0	0		39		S	14	AL		
	AUX VASES, MIS	3020		10			1	0	0				S	9	AL		
	OHARA, MIS	3040		860			6	0	0		34		L	5	AC		
	SPAR MTN, MIS	3045		#			5	0	0		35		L	5	AC		
	MCCLOSKY, MIS	3200		#			24	0	0		38	0.33	L	6	AC		

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
BONE GAP E, EDWARDS, 1S, 14W																	
			1951	20	0.0	13.0	2	0	0	0					M	MIS	3156
	OHARA, MIS	2990		20	0.0	13.0	1	0	0				L	10	MC		
	MCCLOSKY, MIS	3050		*	0.0	0.0	1	0	0				L	5	MC		
				ABD 1956													
BONE GAP W, EDWARDS, 1S, 10E																	
	STE. GEN, MIS	3290	1954	100	0.0	30.6	5	0	0	4			L	5		MIS	3504
				ABD 1955, REV 1964													
*BOULDER +, CLINTON, 2-3N, 2W																	
			1941	580	0.0	8120.0	55	0	0	0					0	TRN	3813
	BENOIST, MIS	1190		500			33	0	0		37		S	20	D		
	GENEVA, DEV	2630		470			22	0	0		28	0.33	O	7	R		
	SILURIAN	2700		40			1	0	0				L				
				ABD 1965													
BOULDER E +, CLINTON, 3N, 1W																	
	DEVONIAN	2850	1955	50	8.9	165.3	5	0	0	3	34		L	5		DEV	2946
*BOURBON C, DOUGLAS, 15N, 7E																	
	SPAR MTN, MIS	1600	1956	960	5.7	1754.2	87	2	2	20	34		L	12	NC	MIS	2275
BOURBON S, DOUGLAS, 15N, 7E																	
	SPAR MTN, MIS	1693	1960	10	0.0	0.0	1	0	0	0			S	12	NC	MIS	1731
				ABD 1964													
BOWYER, RICHLAND, 5N, 14W																	
			1958	20	0.4	11.6	2	1	0	1						MIS	2950
	SPAR MTN, MIS	2883	1958	10			1	0	0		36		S	0			
	MCCLOSKY, MIS	2876	1971	10			1	1	0				L	5			
				ABD 1967, REV 1971													
*BOYD, JEFFERSON, 1S, 1-2E																	
			1944	1460	23.2	14756.2	121	0	0	33					A	TRN	5400
	BENOIST, MIS	2060		1450			113	0	0		35	0.14	S	19	A		
	AUX VASES, MIS	2130		620			45	0	0		39		S	15	A		
	OHARA, MIS	2230		30			24	0	0		39		L	2	AC		
	TRENTON	5000	1967	50			3	0	0								
BROUGHTON, HAMILTON, 6S, 7E																	
	MCCLOSKY, MIS	3275	1951	10	0.0	5.7	1	0	0	0			L	5		MIS	3355
				ABD 1954													
BROUGHTON S, SALINE, 7S, 7E																	
	MCCLOSKY, MIS	3215	1951	10	0.0	0.0	1	0	0	0			L	4		MIS	3300
				ABD 1952													
*BROWN, MARION, 1N, 1E																	
	CYPRESS, MIS	1670	1910	120	2.7	134.5	12	0	0	10	36		S	0	N	MIS	2036
*BROWNS, EDWARDS, WABASH, 1-2S, 14W																	
			1943	1060	39.0	2557.8	68	0	1	32					A	DEV	5200
	BIEHL, PEN	1870	1962	10			1	0	0				S	8			
	TAR SPRINGS, MIS	2365		40			1	0	0				S	14	AL		
	CYPRESS, MIS	2640		380			25	0	0		36	0.19	S	13	A		
	BETHEL, MIS	2785		80			5	0	0		35		S	12	AL		
	AUX VASES, MIS	2965		10			1	0	0				S	7	AL		
	OHARA, MIS	2965		770			13	0	1		34		L	4	AC		
	SPAR MTN, MIS	2975		*			1	0	0				L	3	AC		
	MCCLOSKY, MIS	3000		*			35	0	0		38		L	6	A		
*BROWNS E, WABASH, 1-2S, 14W																	
			1946	800	23.3	2831.5	72	0	0	22						MIS	3113
	PENNSYLVANIAN	1844	1963	10			1	0	0				S	0			
	CYPRESS, MIS	2570	1946	790			71	0	0		36		S	13	ML		
BROWNS S, EDWARDS, 2S, 14W																	
			1943	40	7.9	35.8	4	0	0	1					N	MIS	3095
	BETHEL, MIS	2850		20			2	0	0				S	15	NL		
	AUX VASES, MIS	2950		30			4	0	0				S	8	NL		
				ABD 1968, REV 1970													

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr, °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
BUCKHORN, BROWN, 1S, 4W																	
	SILURIAN	682	1961	10	0.0	0.0	1	0	0	0			0	3		SIL	700
				ABD 1964													
BUCKNER, FRANKLIN, 6S, 2E																	
	AUX VASES, MIS	2601	1963	80	9.1	49.7	6	0	0	5			S	12		MIS	3060
BULPITT S, CHRISTIAN, 13N, 3W																	
	DEV-SIL	1911	1962	60	0.0	3.4	4	0	0	0			L	15		DVS	1990
							ABD 1969										
*BUNGAY C, HAMILTON, 4S, 7E																	
			1941	3250	148.0	13720.3	253	1	4	91					A	DEV	5566
	RENAULT, MIS	3270		550			22	0	1		38		S	10	AL		
	AUX VASES, MIS	3295		2730			194	1	3		39	0.24	S	15	AL		
	OHARA, MIS	3335		320			4	0	0				L	8	AC		
	SPAR MTN, MIS	3400		#			3	0	0				L	8	AC		
	MCCLOSKY, MIS	3425		#			15	0	0		34	0.24	L	8	AC		
	ULLIN, MIS	4190	1959	10			1	0	0				L	10	AC		
BURNT PRAIRIE S, WHITE, 4S, 9E																	
			1947	30	0.3	29.2	4	0	0	1						MIS	3565
	AUX VASES, MIS	3330		10	0.3	12.2	1	0	0				S	24			
	OHARA, MIS	3415		30	0.0	10.0	1	0	0		38		L	6			
	MCCLOSKY, MIS	3460		#	0.0	7.0	2	0	0				L	4			
CALHOUN CEN, RICHLAND, 2N, 10E																	
			1950	30	0.0	0.5	3	0	0	0					M	MIS	3533
	SPAR MTN, MIS	3245		30	0.0		2	0	0				L	6	MC		
	MCCLOSKY, MIS	3280		#	0.0		1	0	0				L	3	MC		
				ABD 1952, REV AND ABD 1959													
*CALHOUN C, RICHLAND, WAYNE, 2-3N, 9-10E																	
			1944	1910	16.4	4020.8	104	0	0	11					A	MIS	4039
	OHARA, MIS	3140		1910			22	0	0		39		OL	9	A		
	SPAR MTN, MIS	3160		#			24	0	0		37		OL	6	A		
	MCCLOSKY, MIS	3180		#			62	0	0		39	0.15	OL	10	A		
	ST LOUIS, MIS	3370	1967	10			1	0	0				L	9			
	SALEM, MIS	3730	1967	10			1	0	0				L	8			
*CALHOUN E, RICHLAND, 2N, 10-11E																	
	MCCLOSKY, MIS	3265	1950	150	14.5	318.6	9	0	0	6	39		L	5	MC	MIS	3380
CALHOUN N, RICHLAND, 3N, 10E																	
			1944	60	0.0	81.6	3	0	0	1					A	MIS	3280
	SPAR MTN, MIS	3155		60			1	0	0				LS	10	A		
	MCCLOSKY, MIS	3170		#			3	0	0		36		OL	11	A		
*CALHOUN S, WAYNE, RICHLAND, EDWARDS, 1-2N, 9E																	
			1953	540	22.5	593.7	30	0	0	18						MIS	3666
	AUX VASES, MIS	3175	1953	20			2	0	0				L	5			
	OHARA, MIS	3232	1963	520			4	0	0				L	8			
	SPAR MTN, MIS	3224	1962	#			13	0	0				L	5			
	MCCLOSKY, MIS	3209	1961	#			20	0	0				OL	6			
				ABD 1953, REV 1961													
CARLINVILLE +, MACOUPIN, 9N, 7W																	
	UNNAMED, PEN	380	1909	40	0.0		8	0	0	3	28		S		A	MIS	1380
				ABD 1925, REV 1942													
CARLINVILLE N +, MACOUPIN, 10N, 7W																	
	POTTSVILLE, PEN	440	1941	100	0.0	1.0	16	0	0	0	20	0.35	S	10		TRN	1970
				ABD 1954													
CARLINVILLE S, MACOUPIN, 9N, 7W																	
	PENNSYLVANIAN	539	1958	10	0.0	0.0	1	0	0	0			S			PEN	1020
				ABD 1964													
*CARLYLE, CLINTON, 2N, 3W																	
			1911	1230	0.0	4075.4	190	0	0	21					A	STP	4120
	GOLCONDA, MIS	900		10			6	0	0				L	10	AC		
	CARLYLE(CYP), MIS	1035		1230			185	0	0		35	0.26	S	20	AL		

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls): During 1971	Oil production (M bbls): To end of 1971	Number of wells: Completed to end of 1971	Number of wells: Completed in 1971	Number of wells: Abandoned 1971	Number of wells: Producing end of year	Character of oil: Gr. °API	Character of oil: Sulfur (%)	Pay zone: Kind of rock, avg. thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
CARLYLE E, CLINTON, 2N, 2W															
	BENOIST, MIS	1197	1963	10	0.0	0.0	1	0	0	1			S 4	MIS	1245
*CARLYLE N, CLINTON, 3N, 3W															
	BENOIST, MIS	1150	1950	530	13.6	821.8	45	0	1	33	34		S 6 AL	DEV	2558
CARLYLE S, CLINTON, 1N, 3W															
	CYPRESS, MIS	1075	1951	20	0.0	2.0	2	0	0	0			S 4	MIS	1194
				ABD 1953											
*CARMI, WHITE, 5S, 9E															
			1939	250	7.8	373.0	21	0	0	6			M	MIS	3546
	PENNSYLVANIAN	1210		10			1	0	0				S 10 ML		
	CYPRESS, MIS	2800		100			8	0	0		37		S 15 ML		
	AUX VASES, MIS	3145		50			5	0	0		36		S 8 ML		
	MCCLOSKY, MIS	3150		110			8	0	0		35		OL 6 MC		
				ABD 1949, REV 1952											
CARMI N, WHITE, 5S, 9E															
			1942	80	3.9	280.5	6	0	0	3			A	MIS	3452
	CYPRESS, MIS	2940		20			1	0	0		38		S 13 AF		
	SAMPLE, MIS	3080		10			1	0	0				S 12 AF		
	AUX VASES, MIS	3270		60			5	0	0		36	0.14	S 14 AF		
*CASEY, CLARK, 10-11N, 14W															
			1906	3030	0.0	0.0	511	0	1	229			AM	TRN	2608
	UPPER GAS, PEN	265		2720			43	0			32		S AM		
	LOWER GAS, PEN	300		#			86	0			30		S AM		
	CASEY, PEN	445		#			372	0			35		S 10 AM		
	CARPER, MIS	1300		250			20	0			38		S 50 AM		
				SEE CLARK COUNTY DIV FOR PRODUCTION											
*CENTERVILLE, WHITE, 4S, 9E															
			1940	190	1.4	528.0	13	0	0	1			N	MIS	3919
	AUX VASES, MIS	3240		10			1	0	0				S 6 NL		
	OHARA, MIS	3310		190			6	0	0		38		L 10 NC		
	SPAR MTN, MIS	3370		#			2	0	0				L 0 NC		
	MCCLOSKY, MIS	3370		#			6	0	0		40	0.17	OL 4 NC		
*CENTERVILLE E, WHITE, 3-4S, 9-10E															
			1941	1260	109.1	8072.4	135	0	0	61			A	MIS	3427
	PALESTINE, MIS	2225		20			2	0	0				S 3 ALF		
	TAR SPRINGS, MIS	2500		820			35	0	0		38	0.20	S 24 ALF		
	HARDINSBURG, MIS	2615		40			1	0	0				S 22 ALF		
	CYPRESS, MIS	2915		630			46	0	0		37		S 6 ALF		
	BETHEL, MIS	2990		220			20	0	0		38		S 20 ALF		
	AUX VASES, MIS	3075		530			38	0	0		36		S 21 ALF		
	OHARA, MIS	3175		320			4	0	0		36		OL 5 ACF		
	SPAR MTN, MIS	3185		#			1	0	0				LS 6 ACF		
	MCCLOSKY, MIS	3230		#			16	0	0		37		OL 7 ACF		
CENTERVILLE N, WHITE, 3S, 10E															
	BETHEL, MIS	2990	1947	10	0.0	0.0	1	0	0	0			S 13 ML	MIS	3332
				ABD 1948											
CENTERVILLE N E, WHITE, 3S, 10E															
	BETHEL, MIS	3055	1955	10	0.0	5.6	1	0	0	0			S 14	MIS	3407
				ABD 1959											
*CENTRAL CITY, MARION, 1N, 1E															
	PENNSYLVANIAN	826	1964	90	5.3	39.3	9	0	0	9			S 10	MIS	1942
*CENTRALIA, CLINTON, MARION, 1-2N, 1E, 1W															
			1937	2980	393.7	56009.8	1020	0	5	264			A	ORD	4170
	PETRO, PEN	765	1958	30			4	0	0				S 0 A		
	CYPRESS, MIS	1200		1530			57	0	0		37	0.20	S 12 A		
	BENOIST, MIS	1355		2510			576	0	4		38	0.17	S 20 A		
	DEVONIAN	2870		2610			319	0	1		37	0.38	L 9 A		
	TRENTON, ORD	3930		1100			59	0	0		43		L 22 A		
CENTRALIA W, CLINTON, 1N, 1W															
			1940	90	0.8	414.3	10	0	0	1			N	DEV	3021
	CYPRESS, MIS	1308	1960	10			1	0	0				S 4 N		

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
CENTRALIA W, CLINTON, 1N, 1W							(CONTINUED FROM PREVIOUS PAGE)									
	BENOIST, MIS	1440	1940	90			9	0	0		38	0.17	S 9 N			
CHESTERVILLE, DOUGLAS, 15N, 7E																
	SPAR MTN, MIS	1780	1956	50	0.0	35.0	5	0	0	1	37		L 8 ML		MIS	1829
*CHESTERVILLE E, DOUGLAS, 14-15N, 7-8E																
	SPAR MTN, MIS	1720	1957	400	13.3	1152.0	41	0	4	21	39		S 10 NC		MIS	1785
CHRISTOPHER S, FRANKLIN, 7S, 1E																
			1964	30	0.0	9.9	3	0	0	0					MIS	2820
	AUX VASES, MIS	2620	1964	30			3	0	0		38		S 8			
	OHARA, MIS	2690	1964	10			1	0	0				L 10			
							A80 1969									
CLAREMONT*, RICHLAND, 3N, 14W																
			1969	100	3.3	19.8	8	0	1	7					MIS	3335
	SPAR MTN, MIS	3200	1970	100			5	0	1				S 5			
	MCCLOSKY, MIS	3218	1969	#			3	0	0				L 4			
CLARK COUNTY DIV, CLARK, COLES, CRAWFORD, CUMBERLAND, JASPER																
			1900	26780	376.5	84310.5	5722	5	29	1758					STP	3411
				TOTALS	RELLAIR	CASEY	JOHNSON N,S		MARTINSVILLE		SIGGINS		WESTFIELD	YORK	POOLS	
CLARKSBURG, SHELBY, 10N, 4E																
	AUX VASES, MIS	1770	1946	40	2.4	58.8	4	0	0	3	36		S 6 A		OEV	3206
*CLAY CITY C, CLAY, WAYNE, RICHLAND, JASPER, 1-7N, 1-2S, 6-11E																
			1937	89730	4657.8	289781.2	5913	52	103	2348				A	PC	11614
	WALTERSBURG, MIS	2175		10			1	0	0				S 6	AL		
	TAR SPRINGS, MIS	2560		130			8	0	0		38		S 15	AL		
	CYPRESS, MIS	2635		7900			556	2	7		36		S 15	AL		
	BETHEL, MIS	2800		180			17	1	0		39		S 15	AL		
	AUX VASES, MIS	2940		29320			1977	21	39		38		S 15	AL		
	OHARA, MIS	3020		62750			220	1	4		38		OL 5	AC		
	SPAR MTN, MIS	3030		#			602	4	13		38		LS 8	AC		
	MCCLOSKY, MIS	3050		#			2929	32	40		39		OL 10	AC		
	ST. LOUIS, MIS	3025	1949	2330			206	3	9		39		L 3	A		
	SALEM, MIS	3590		2460			190	0	6		38		L 10	A		
	ULLIN, MIS	3600		30			3	0	0				L 17	A		
	DEVONIAN	4350		20			1	0	0				L 10	A		
CLEAR LAKE E, SANGAMON, 16N, 4W																
	SILURIAN	1596	1970	10	6.1	6.1	1	0	0	1	25		L 12		SIL	1653
CLIFFORD, WILLIAMSON, 8S, 1E																
			1957	40	0.0	15.0	2	0	0	0					MIS	2625
	AUX VASES, MIS	2380	1957	40			2	0	0				S 7			
	SPAR MTN, MIS	2470	1957	20			1	0	0				LS 7			
	MCCLOSKY, MIS	2540	1957	#			1	0	0				L 5			
				A80 1965												
*COIL, WAYNE, 1S, 5E																
			1942	390	234.0	2321.3	26	0	0	16				A	MIS	3250
	AUX VASES, MIS	2910		310			21	0	0		39	0.12	S 10	A		
	MCCLOSKY, MIS	3065		10			1	0	0				OL 15	AC		
	ST LOUIS, MIS	3021		100			6	0	0				L 9			
COIL N, WAYNE, 1N-1S, 5E																
	AUX VASES, MIS	2841	1958	60	14.0	200.9	6	0	0	4	39		S 0		MIS	3077
*COIL W, JEFFERSON, 1S, 4E																
			1942	420	51.2	949.0	37	0	0	12				A	MIS	3389
	AUX VASES, MIS	2720		180			15	0	0		39		S 15	AL		
	OHARA, MIS	2790		220			11	0	0				L 7	AC		
	SPAR MTN, MIS	2805		#			2	0	0				L	AC		
	MCCLOSKY, MIS	2880		#			13	0	0				L 8	AC		
	ST LOUIS, MIS	3040	1967	130			13	0	0				L 7			
	SALEM, MIS	3346	1961	20			1	0	0				L 10	A		

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
COLLINSVILLE, MADISON, 3N, 8W																	
	SILURIAN	1305	1909	40 ABD 1921	0.0	1.0	6	0	0	0			L	20	ML	STP	2177
*COLMAR-PLYMOUTH, HANCOCK-MCDONOUGH, 4-5N, 4-5W																	
	HOING, DEV	450	1914	2520	41.9	4772.1	505	0	0	96	35	0.38	S	14	AL	SHK	1095
*CONCORD C, WHITE, 6S, 10E																	
			1942	1840	32.6	8033.1	167	1	11	61					A	MIS	3138
	TAR SPRINGS, MIS	2270		350			26	0	0		36		S	11	AL		
	HAROINSBURG, MIS	2510		350			30	0	11		36		S	7	A		
	CYPRESS, MIS	2625		270			19	0	0		38		S	10	AL		
	AUX VASES, MIS	2905		670			49	1	0		36	0.15	S	14	AL		
	OHARA, MIS	2930		1080			2	0	0				L	8	AC		
	SPAR MTN, MIS	3035		#			3	0	0				L	8	AC		
	MCCLOSKY, MIS	2990		#			56	0	0		37		L	10	AC		
CONCORD E C, WHITE, 6-7S, 10E																	
			1942	420	11.7	853.6	39	0	0	17					A	MIS	3125
	WALTERSBURG, MIS	2140		40			4	0	0		37		S	10	A		
	TAR SPRINGS, MIS	2175		70			5	0	0				S	4	A		
	CYPRESS, MIS	2540		190			18	0	0		38		S	6	A		
	RENAULT, MIS	2800		20			2	0	0				L	6	A		
	AUX VASES, MIS	2825		70			7	0	0				S	12	A		
	OHARA, MIS	2895		120			3	0	0				L	6	AC		
	SPAR MTN, MIS	2895		#			5	0	0				S	5	AC		
	MCCLOSKY, MIS	2965		#			3	0	0				L	2	AC		
*COOKS MILLS C +, COLES, DOUGLAS, 13-14N, 7-8E																	
			1941	3090	18.2	2972.1	247	0	13	108					A	OEV	3059
	CYPRESS, MIS	1600		10			1	0	0				S	20	A		
	AUX VASES, MIS	1765		10			2	0	0		36		S	15	A		
	SPAR MTN, MIS	1800		3040			240	0	12		37		S	9	A		
	MCCLOSKY, MIS	1840	1955	#			1	0	0				L	4	A		
	CARPER, MIS	2700	1963	20			1	0	0				S	5			
	DEVONIAN	2867	1963	30			3	0	1				L	3			
*CORDES, WASHINGTON, 3S, 3W																	
	BENOIST, MIS	1260	1939	1630	91.6	9757.7	155	0	3	43	36	0.19	S	14	A	TRN	3880
CORINTH, WILLIAMSON, 8S, 4E																	
			1957	190	5.2	253.8	14	0	0	13						MIS	3550
	AUX VASES, MIS	2885		180			13	0	0		38		S	10			
	OHARA, MIS	2929		40			1	0	0				L				
	SPAR MTN, MIS	2985	1957	#			2	0	0				L	10			
CORINTH E, WILLAIMSON, 8S, 4E																	
	MCCLOSKY, MIS	3035	1957	10 ABD 1960	0.0	10.6	1	0	0	0			L	10		MIS	3113
CORINTH N, WILLIAMSON, 8S, 4E																	
	AUX VASES, MIS	2935	1957	10 ABD 1960	0.0	3.7	1	0	0	0			S	16		MIS	3180
COTTAGE GROVE, SALINE, 9S, 7E																	
	OHARA, MIS	2770	1955	10 ABD 1963	0.0	12.5	1	0	0	0			L			MIS	2977
COULTERVILLE N, WASHINGTON, 3S, 5W																	
	SILURIAN	2290	1958	40	0.0	29.8	4	0	0	2	42		L	0		ORD	3204
*COVINGTON S, WAYNE, 2S, 6E																	
			1943	510	12.8	427.9	18	0	0	2					AC	DEV	5300
	MCCLOSKY, MIS	3310	1943	420			12	0	0		34	0.18	L	5	AC		
	ST. LOUIS, MIS	3361	1962	10			1	0	0		36		L	4			
	ULLIN, MIS	4148	1960	80			5	0	0		36		L	12	AC		
CRAIG, PERRY, 4S, 4W																	
	TRENTON, ORD	3650	1948	10 ABD 1951, REV 1965, ABD 1967	0.0	2.9	2	0	0	0	35		L	20	A	ORD	3735

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
CRAVAT, JEFFERSON, 1S, 1E																	
	BENOIST, MIS	2070	1939	120	0.8	375.9	11	0	0	6	34	0.23	S	10	A	DEV	3850
CRAVAT W, JEFFERSON, 1S, 1E																	
			1956	140	2.9	123.6	15	0	0	14						MIS	2382
	PENNSYLVANIAN	1045	1956	130	2.9	123.6	14	0	0		33		S	10			
	BETHEL, MIS	2070	1960	10	0.0	0.0	1	0	0				S	10			
CROSSVILLE, WHITE, 4S, 10E																	
			1946	110	0.0	16.0	11	0	0	0					M	MIS	3283
	BETHEL, MIS	2880		40	0.0		3	0	0				S	9	ML		
	AUX VASES, MIS	3030	1956	30	0.0		3	0	0				S	20	ML		
	OHARA, MIS	3100		80	0.0		1	0	0				L	3	MC		
	MCCLOSKY, MIS	3120		#	0.0		4	0	0				L	5	MC		
				ABD 1952, REV 1956, ABD 1958													
*CROSSVILLE W, WHITE, 4S, 10E																	
			1952	230	0.5	359.5	16	0	0	2					M	MIS	3292
	AUX VASES, MIS	3030		130			9	0	0		35		S	8	ML		
	OHARA, MIS	3110	1958	140			1	0	0		37		L	0	M		
	SPAR MTN, MIS	3150	1958	#			2	0	0				L	0	M		
	MCCLOSKY, MIS	3185	1956	#			7	0	0		38		L		MC		
				ABD 1953, REV 1956													
DAHLGREN, HAMILTON, 3S, 5E																	
			1941	620	1.6	1208.3	45	0	0	2					A	OEV	5299
	MCCLOSKY, MIS	3300		620	1.6	1206.3	44	0	0		37	0.16	L	11	A		
	ULLIN, MIS	4110	1956	10	0.0	2.0	1	0	0				L	15	A		
DAHLGREN W, JEFFERSON, 4S, 4E																	
	ULLIN, MIS	4019	1960	20	0.0	30.5	2	0	0	0			L	6		OEV	5245
				ABD 1966													
*DALE C, FRANKLIN, HAMILTON, SALINE, 5-7S, 4-7E																	
			1940	18350	1134.5	96293.2	1608	1	57	567					A	PC	13051
	TAR SPRINGS, MIS	2430		480			41	0	1		33		S	25	A		
	HARDINSBURG, MIS	2480		120			12	0	0		38		S	10	A		
	CYPRESS, MIS	2700		1530			123	0	2		39		S	15	A		
	BETHEL, MIS	2975		3420			283	0	3		38	0.19	S	18	A		
	AUX VASES, MIS	3150		16510			1304	1	45		37	0.15	S	20	A		
	OHARA, MIS	3110		3760			107	0	6		38	0.22	L	10	A		
	SPAR MTN, MIS	3130		#			14	0	0		38		LS	7	A		
	MCCLOSKY, MIS	3150		#			146	0	7		36	0.19	L	7	A		
	ST. LOUIS, MIS	3163	1965	60			6	0	0				L	0			
DAWSON, SANGAMON, 16N, 3W																	
	SILURIAN	1636	1971	10	0.0	0.0	1	1	0	1			L	10		SIL	1705
DECATUR, MACON, 16-17N, 2E																	
	SILURIAN	2000	1953	110	0.0	15.0	6	0	0	0	47		L	7	MU	ORD	2800
				ABD 1959													
DECATUR N, MACON, 17N, 3E																	
	SILURIAN	2200	1954	10	0.0	0.1	1	0	0	0			L	10	MU	SIL	2240
				ABD 1955													
*DEERING CITY, FRANKLIN, 7S, 3E																	
			1957	110	8.6	297.4	8	0	0	7						MIS	3146
	AUX VASES, MIS	2810	1957	80			6	0	0		38		S	20			
	MCCLOSKY, MIS	2913	1963	30			2	0	0		34		OL	4			
*DIVIDE C, JEFFERSON, 1S, 3-4E																	
			1943	3770	294.1	10057.4	257	0	4	143					A	OEV	4700
	AUX VASES, MIS	2620		170			10	0	0		38		S	10	AL		
	OHARA, MIS	2700		2570			8	0	0				L	10	AC		
	SPAR MTN, MIS	2700		#			20	0	1		38		LS	6	A		
	MCCLOSKY, MIS	2750		#			156	0	3		37	0.21	L	6	AC		
	ST. LOUIS, MIS	2840	1955	250			26	0	1		37		L	7	AC		
	SALEM, MIS	3190	1960	1190			80	0	0		37		L	10	AC		
DIVIDE S, JEFFERSON, 2S, 3-4E																	
	MCCLOSKY, MIS	2880	1948	300	1.6	494.9	16	0	0	3	34		L	5		MIS	3575

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
OIX S, JEFFERSON, 1S, 2E																	
	BENOIST, MIS	1950	1941	20	0.0	13.4	2	0	0	0			S	8	N	MIS	2283
				ABD 1946													
*OOLLVILLE, SHELBY, 12N, 2E																	
	BETHEL, MIS	1509	1961	90	2.5	32.7	5	0	0	3	35		S	4		MIS	1600
OUBOIS CEN, WASHINGTON, 3S, 1W																	
			1954	130	8.4	200.1	12	0	0	9						DEV	3100
	BENOIST, MIS	1335	1955	110			12	0	0		30		S	12			
	SPAR MTN, MIS	1530	1954	70			3	0	0				L	8			
*OUBOIS C, WASHINGTON, 3S, 1-2W																	
			1939	1420	84.7	1894.7	117	0	2	95					A	ORD	4217
	CYPRESS, MIS	1230		1010			79	0	1		37		S	10	AL		
	BENOIST, MIS	1325		460			40	0	1		30	0.26	S	10	AL		
*OUOLEY, EDGAR, 13-14N, 13W																	
			1948	700	103.1	1641.3	97	6	1	82					M	STP	2997
	UPPER OUOLEY, PEN	310		700			24	0	0		25		S	20	ML		
	LOWER OUOLEY, PEN	410		#			73	6	1		24		S	50	ML		
OUOLEYVILLE E, BOND, 4-5N, 2-3W																	
	DEVONIAN	2370	1954	20	0.0	2.8	2	0	0	0			L	5		ORD	3397
				ABD 1961													
OUPO, ST. CLAIR, 1N, 10W																	
	TRENTON, ORD	700	1928	880	16.8	2890.0	321	0	0	27	33	0.70	L	50	A	CAM	3111
EBERLE, EFFINGHAM, 6N, 6E																	
			1947	150	0.0	112.9	9	0	0	0					N	MIS	2882
	CYPRESS, MIS	2475		60			3	0	0		37		S	10	NL		
	SPAR MTN, MIS	2680		110			2	0	0				LS	5	NC		
	MCCLOSKY, MIS	2820		#			4	0	0		38		L	7	N		
				ABD 1967													
EDINBURG, CHRISTIAN, 14N, 3W																	
	LINGLE, DEV	1810	1949	10	0.0	0.0	1	0	0	0			L	2	A	DEV	1853
				ABD 1951													
EDINBURG S, CHRISTIAN, 14N, 3W																	
	HIBBARD, DEV	1795	1955	20	0.0	4.4	2	0	0	0			LS	13		SIL	1902
				ABD 1963													
*EDINBURG W, CHRISTIAN, SANGAMON, 14N, 3-4W																	
			1954	1630	77.9	2712.9	121	7	10	70					A	ORD	2285
	DEVONIAN	1660		60			7	0	2		41		S	6	A		
	SILURIAN	1690		1590			116	7	8		41		L	8	A		
ELBA, GALLATIN, 8S, 8E																	
			1955	210	0.0	25.0	13	0	0	0						MIS	2991
	CYPRESS, MIS	2617	1958	10			1	0	0				S				
	BETHEL, MIS	2660		80			3	0	0				S	10			
	RENAULT, MIS	2770		10			1	0	0				L	3			
	AUX VASES, MIS	2780		120			5	0	0				S	5			
	OHARA, MIS	2820	1955	40			3	0	0				L	11			
				ABD 1960													
*ELBRIDGE, EDGAR, 12-13N, 11W																	
			1949	440	0.0	1498.4	40	0	0	19					0	TRN	3300
	PENNSYLVANIAN	760		10			2	0	0				S	3	0		
	FREDONIA, MIS	950		430			37	0	0		35		L	3	D		
	DEVONIAN	1950	1949	20			2	0	0				L	20	0		
*ELDORADO C +, SALINE, 8S, 6-7E																	
			1941	3490	376.5	11090.7	292	1	13	119					A	MIS	3606
	PALESTINE, MIS	1920		390			26	1	0		36		S	20	AL		
	WALTERSBURG, MIS	2125		1930			144	0	9		38		S	25	AL		
	TAR SPRINGS, MIS	2200		260			19	0	1		37		S	15	AL		
	HARDINSBURG, MIS	2350		290			30	0	1		38		S	8	AL		
	CYPRESS, MIS	2575		270			19	0	0		37		S	8	AL		
	SAMPLE, MIS	2680		70			6	0	0				S	18	AL		

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
*ELOORADO C +, SALINE, 8S, 6-7E							(CONTINUED FROM PREVIOUS PAGE)									
	BENOIST, MIS	2778	1962	#			1	0	0				S 10			
	AUX VASES, MIS	2900		900			65	0	3		37		S 12	AL		
	CHARA, MIS	2900		90			3	0	0				L 5	AC		
	SPAR MTN, MIS	2900		#			2	0	0				LS 4	AC		
	MCCLOSKY, MIS	2975		#			2	0	0		34	0.14	L 5	AC		
*ELOORADO E +, SALINE, 8S, 7E																
			1953	400	4.1	397.1	28	0	1	7				A	MIS	3666
	PALESTINE, MIS	1915		30			2	0	0				S 10	AL		
	TAR SPRINGS, MIS	2190		40			3	0	0				S 10	AL		
	CYPRESS, MIS	2515		30			3	0	0				S 20	AL		
	AUX VASES, MIS	2885		340			20	0	1		38		S 6	AL		
	SPAR MTN, MIS	2975		10			1	0	0				L 4	AC		
ELOORADO W +, SALINE, 8S, 6E																
			1955	50	0.0	46.0	6	0	0	1					MIS	3138
	PALESTINE, MIS	1940	1956	40			3	0	0				S 18			
	RENAULT, MIS	2910	1955	20			2	0	0				L 6			
	AUX VASES, MIS	2960		20			2	0	0				L 6			
ELK PRAIRIE, JEFFERSON, 4S, 2E																
			1938	20	0.0	41.1	2	0	0	0					MIS	3470
	MCCLOSKY, MIS	2735	1938	20			2	0	0				L 7			
	SALEM, MIS	3076	1960	10			1	0	0				L 8			
				A80 1940, REV 1960, A80 1970												
ELKTON, WASHINGTON, 2S, 4W																
	BAILEY, DEV	2340	1955	40	0.0	2.6	2	0	0	0			L 30		DEV	2485
				A80 1960												
ELKTON N, WASHINGTON, 2S, 4W																
	HARDIN, DEV	2320	1971	60	3.5	3.5	4	4	0	4			S 7		DEV	2400
ELKVILLE, JACKSON, 7S, 1W																
	BENOIST, MIS	2000	1941	10	0.0	4.0	1	0	0	1	36	0.22	S 10		MIS	2387
*ELLERY E, EDWARDS, 2S, 10E																
			1952	310	1.0	944.4	25	0	0	1				M	MIS	3823
	AUX VASES, MIS	3180		180			13	0	0		39		S 35	ML		
	CHARA, MIS	3255		150			11	0	0		37		L 6	MC		
	SPAR MTN, MIS	3255		#			3	0	0				L 4	MC		
ELLERY N, EDWARDS, WAYNE, 2S, 9-10E																
			1942	90	1.3	34.1	7	0	0	1				M	MIS	3496
	BETHEL, MIS	3100		20			2	0	0				S 35	ML		
	AUX VASES, MIS	3230		10			1	0	0				S 12	ML		
	SPAR MTN, MIS	3345		70			4	0	0				S 8	ML		
	MCCLOSKY, MIS	3420		#			2	0	0		37	0.19	L 7	MC		
	ST LOUIS, MIS	3438		10			1	0	0				L 6			
				A80 1943, REV AND A80 1951, REV 1954												
ELLERY S, EDWARDS, 2-3S, 10E																
			1943	90	0.0	173.0	9	0	0	0				M	MIS	3434
	AUX VASES, MIS	3200		30		35.0	5	0	0				S 15	ML		
	MCCLOSKY, MIS	3300		60		138.0	4	0	0		38		L 9	MC		
				A80 1952, REV 1953, A80 1959, REV AND A80 1960												
ELLICTTSTOWN, EFFINGHAM, 7N, 7E																
	SPAR MTN, MIS	2730	1947	10	0.0	13.7	1	0	0	0			S 8	HL	MIS	2884
				A80 1951												
ELLICTTSTOWN E, EFFINGHAM, 7N, 7E																
			1954	90	1.6	102.3	7	0	2	1					MIS	3292
	CYPRESS, MIS	2485	1954	10			1	0	0				S 5	HL		
	SPAR MTN, MIS	2750	1962	80			3	0	2				L 10			
	MCCLOSKY, MIS	2771	1962	#			3	0	0				L 8			
				A80 1956, REV 1962												
*ELLIOTTSTOWN N, EFFINGHAM, 7N, 7E																
			1953	310	6.0	250.4	19	0	0	16					MIS	3100
	CYPRESS, MIS	2430	1953	20			2	0	0				S 4	HL		
	AUX VASES, MIS	2710	1966	10			1	0	0				S 2			
	SPAR MTN, MIS	2666	1964	270			2	0	0				L 3			

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*ELLIOTTSTOWN N, EFFINGHAM, 7N, 7E							(CONTINUED FROM PREVIOUS PAGE)										
	MCCLOSKY, MIS	2738	1964	#			14	0	0				OL	17			
				ABO 1958, REV 1964													
*ENERGY, WILLIAMSON, 9S, 2E																	
	AUX VASES, MIS	2354	1968	110	17.1	98.2	9	0	0	9			S	16		MIS	2694
*ENFIELD, WHITE, 5S, 8E																	
			1950	380	10.9	1017.4	22	0	0	5					A	MIS	4259
	AUX VASES, MIS	3250		220			13	0	0		39		S	10	AL		
	OHARA, MIS	3310		160			4	0	0				L	4	AC		
	MCCLOSKY, MIS	3385		#			5	0	0		37		L	8	AC		
				ABO 1951, REV 1952													
ENFIELD S, WHITE, 6S, 8E																	
			1961	30	0.0	0.0	2	0	0	0						MIS	3314
	AUX VASES, MIS	3174	1961	10			1	0	0				S	2			
	MCCLOSKY, MIS	3277	1961	30			2	0	0				L	6			
				ABD 1963													
EVERS, EFFINGHAM, 8N, 7E																	
			1948	70	0.9	110.3	5	0	0	2					A	MIS	2808
	SPAR MTN, MIS	2610		70			3	0	0		39		L	7	AL		
	MCCLOSKY, MIS	2660		#			2	0	0				L	4	AC		
				ABD 1949, REV 1953													
EVERS S, EFFINGHAM, 7N, 7E																	
	SPAR MTN, MIS	2650	1948	10	0.0	2.4	1	0	0	0			LS	8	AC	MIS	2783
				ABD 1951													
EWING, FRANKLIN, 5S, 3E																	
			1944	170	0.3	514.4	8	0	1	0					A	MIS	3877
	AUX VASES, MIS	2835		10			1	0	0		37		S	8	AL		
	MCCLOSKY, MIS	2970		160			7	0	1		39		L	7	A		
				ABD 1971													
EWING E, FRANKLIN, 5S, 3E																	
	OHARA, MIS	3010	1956	10	0.0	0.0	1	0	0	0			L	10		MIS	3292
				ABD 1965													
EXCHANGE, MARION, 1N, 3E																	
			1943	30	0.0	68.3	2	0	0	0					M	MIS	2869
	OHARA, MIS	2695		30			1	0	0		37		L	10	MC		
	MCCLOSKY, MIS	2730		#			2	0	0		37		L	8	MC		
				ABD 1967													
*EXCHANGE E, MARION, 1N, 4E																	
			1955	230	1.9	522.2	16	0	0	4						MIS	3006
	OHARA, MIS	2775	1955	220			1	0	0				L	14			
	SPAR MTN, MIS	2780		#			7	0	0		37		S	11			
	MCCLOSKY, MIS	2840		#			6	0	0				L	4			
	ST. LOUIS, MIS	2940	1955	10			1	0	0				L	8			
*EXCHANGE N C, MARION, 1N, 3-4E																	
			1951	210	94.1	570.0	23	0	0	16					MC	MIS	3198
	SPAR MTN, MIS	2682	1967	200			1	0	0				L	3			
	MCCLOSKY, MIS	2763	1951	#			21	0	0				L	6	MC		
	SALEM	3080	1967	10			1	0	0				L	11	MC		
				ABD 1952, REV 1955, ABD 1959, REV 1965													
*EXCHANGE W, MARION, 1N, 3E																	
			1957	310	20.2	152.7	25	0	3	14						MIS	3008
	OHARA, MIS	2540	1966	230			1	0	0				L	7			
	SPAR MTN, MIS	2570	1966	#			10	0	1				S	6			
	MCCLOSKY, MIS	2650	1957	#			11	0	0				L	6			
	ST LOUIS, MIS	2720	1967	130			8	0	2				L	11			
*FAIRMAN, MARION, CLINTON, 3N, 1E, 1W																	
			1939	610	12.6	2034.5	58	0	0	15					A	ORD	4100
	BENOIST, MIS	1435	1939	480			44	0	0		35	0.27	S	10	A		
	TRENTON, ORD	3950	1957	230			14	0	0		42		L	20	A		
FANCHER, SHELBY, 10N, 4E																	
	BENOIST, MIS	1749	1962	10	0.0	0.0	1	0	0	0			S	3		MIS	1889
				ABD 1962													

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
FEHRER LAKE, GALLATIN, 9S, 10E																	
	AUX VASES, MIS	2672	1963	10	0.0	4.7	1	0	0	0			L	8		MIS	2795
				ABD 1966													
FICKLIN, DOUGLAS, 16N, 8E																	
	SPAR MTN, MIS	1470	1969	70	2.4	15.1	5	0	0	5			S	8		CAM	5301
FITZGERRELL, JEFFERSON, 4S, 1E																	
			1944	10	0.0	16.0	1	0	0	0						MIS	3012
	BENOIST, MIS	2760		10			1	0	0				S	5			
	AUX VASES, MIS	2800		10			1	0	0				S				
				ABD 1952													
*FLORA S, CLAY, 2N, 6E																	
	MCCLOSKY, MIS	2985	1946	60	0.0	168.0	4	0	0	0	39		L	6	AC	MIS	3361
				ABD 1961													
FORSYTH, MACON, 17N, 2E																	
	SILURIAN	2118	1963	70	2.3	20.2	5	1	0	4			L	14		SIL	2220
FRANCIS MILLS, SALINE, 7S, 7E																	
	CYPRESS, MIS	2675	1952	10	0.5	95.8	1	0	0	1			S	5		MIS	3238
FRANCIS MILLS S, SALINE, 7S 7E																	
			1955	20	0.0	5.6	2	0	0	0						MIS	3180
	OHARA, MIS	3010	1955	20		5.6	2	0	0				L	11			
	SPAR MTN, MIS	3042	1962	#		0.0	1	0	0				L	6			
				ABD 1957, REV AND ABD 1962													
FREEBURG +, ST. CLAIR, 1-2S, 7W (NOW FREEBURG GAS STORAGE PROJECT																	
	CYPRESS, MIS	380	1955	20	0.0		2	0	0	0			S	30		ORD	2000
FREEMANSPUR, WILLIAMSON, 8S, 2E																	
	AUX VASES, MIS	2500	1968	40	0.0	1.3	2	0	2	0			S	13		MIS	2740
				ABD 1971													
FRIENDSVILLE CEN, WABASH, 1N, 13W																	
	RETHEL, MIS	2330	1946	50	0.0	31.0	5	0	0	0	35		S	15	MC	MIS	2630
				ABD 1956													
*FRIENDSVILLE N, WABASH, 1N, 12-13W																	
			1946	220	2.7	264.0	20	0	0	7					MC	MIS	2592
	BIEHL, PEN	1620	1946	220			19	0	0		34		S	12	MC		
	RETHEL, MIS	2308	1959	10			1	0	0				S	11	M		
FROGTOWN, CLINTON, 2N, 3-4W																	
	CARLYLE(CYP), MIS	950	1918	90	0.0		14	0	0	0	32		S	7	ML	TRN	3290
				ABD 1933, REV 1949, ABD 1956													
*FROGTOWN N, CLINTON, 2-3N, 3-4W																	
			1951	420	19.8	2036.2	34	0	0	19					0	SIL	2456
	ST. LOUIS, MIS	1200	1951	60			5	0	0		35		L	10	0		
	DEV-SIL	2250		350			29	0	0		35		L	8	R		
GARDS POINT C, WABASH, 1N, 14W																	
	OHARA, MIS	2870	1951	650	10.1	871.1	36	0	3	24	40		L	6	MC	MIS	3340
GAYS, MOULTRIE, 12N, 6E																	
			1946	90	3.5	89.8	6	0	0	2					M	DEV	3305
	AUX VASES, MIS	1970		80			5	0	0		36		S	5	ML		
	CARPER, MIS	2963	1963	10			1	0	0				S	16			
	DEVONIAN	3205	1955	10			1	0	0				L	3	MC		
				ABC 1950, REV 1955													
*GERMANTOWN E, CLINTON, 1-2N, 4W																	
	SILURIAN	2350	1956	380	22.1	1874.6	27	0	0	26	39		L	30	R	TRN	3310

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
*GILA, JASPER, 7-8N, 9E																
	MCCLOSKY, MIS	2850	1957	430	0.0	1044.4	30	0	0	1	39		O 3 MC		MIS	2971
GILLESPIE-WYEN, MACOUPIN, 8N, 6W																
	UNNAMED, PEN	650	1915	70	0.0		23	0	0	2	28		S T		ORO	2560
GLENARM, SANGAMON, 14N, 5W																
	SILURIAN	1680	1955	130	0.5	55.6	9	0	0	1			L 9		SIL	1821
				ABO 1957, REV 1959, ABO 1960, REV 1961												
*GOLOENGATE C, WAYNE, WHITE, EDWARDS, 2-4S, 9-10E																
			1938	6760	166.5	16704.9	481	1	12	217			A		OEV	5522
	CYPRESS, MIS	2942	1960	90			4	0	0		36		S 8 A			
	BETHEL, MIS	3110		350			21	0	2		37		S 11 HL			
	AUX VASES, MIS	3180		3390			178	0	4		40	0.14	S 15 AL			
	OHARA, MIS	3250		4130			49	0	1		39		OL 6 AC			
	SPAR MTN, MIS	3275		#			66	0	3		38		LS 7 AC			
	MCCLOSKY, MIS	3310		#			148	1	6		36	0.19	OL 7 AC			
	ST. LOUIS, MIS	3430		20			3	0	0				L 10 HL			
	ULLIN, MIS	4125	1961	30			3	0	0		39		L 9 A			
	DUTCH CREEK, OEV	5346	1961	350			16	0	0		39		S 10			
GOLOENGATE E, WAYNE, 3S, 9E																
	OHARA, MIS	3290	1951	10	0.7	14.6	1	0	0	1			L 3		MIS	3420
				ABO 1957, REV 1968												
*GOLOENGATE N C, WAYNE, 1-2S, 8-9E																
			1945	540	21.1	285.1	45	2	2	22			M		MIS	3509
	BETHEL, MIS	3095		10			2	0	0				S 3 ML			
	AUX VASES, MIS	3235		360			27	0	1		38		S 25 ML			
	OHARA, MIS	3300		290			6	0	0		37		L 4 MC			
	SPAR MTN, MIS	3325		#			9	0	1		37		L 5 MC			
	MCCLOSKY, MIS	3350		#			12	2	0		39		L 6 MC			
GRANOVIEW +, EDGAR, 12-13N, 13W																
	PENNSYLVANIAN	560	1945	70	0.0	4.0	7	0	0	5	30		S 10 M		ORO	2694
GRAYSON, SALINE, 8S, 7E																
			1957	30	0.0	22.9	3	0	0	1					MIS	3045
	CYPRESS, MIS	2515		10			1	0	0				S 6			
	AUX VASES, MIS	2913	1961	10			1	0	0				L 4			
	MCCLOSKY, MIS	2920		20			1	0	0				L 6			
GREENVILLE GAS +, BOND, 5N, 3W																
	LINGLE, OEV	2240	1957	10	0.0	0.0	1	0	0	0			L 5 A		TRN	3184
				ABO 1958												
*HALF MOON, WAYNE, 1S, 9E																
			1947	1170	56.8	3079.4	62	0	0	42			M		OEV	5369
	AUX VASES, MIS	3190		20			1	0	0		38		S 18 ML			
	OHARA, MIS	3280		1160			36	0	0		40		L 11 MC			
	SPAR MTN, MIS	3280		#			10	0	0				L 4 MC			
	MCCLOSKY, MIS	3300		#			21	0	0		37		L 10 MC			
*HARCO +, SALINE, 8S, 5E																
			1954	1080	64.2	1545.3	90	0	0	42					MIS	3424
	HAROINSBURG, MIS	2330	1956	10			1	0	0				S 6			
	CYPRESS, MIS	2618	1959	40			3	0	0				S 8			
	SAMPLE, MIS	2675		30			4	0	0				S 8			
	AUX VASES, MIS	2860		940			72	0	0		41		S 15			
	OHARA, MIS	2965		210			6	0	0				L 10			
	SPAR MTN, MIS	2970		#			7	0	0		39		LS 10			
*HARCO E +, SALINE, 8S, 5E																
			1955	250	2.3	311.2	22	0	0	1					MIS	3031
	CYPRESS, MIS	2575	1955	70			6	0	0		38		S 20			
	AUX VASES, MIS	2865	1956	200			12	0	0		38		S 8			
	OHARA, MIS	2880		30			2	0	0				L 14			
*HARRISBURG +, SALINE, 8S, 6E																
			1954	100	0.4	252.0	10	0	1	0					MIS	2930

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*HARRISBURG +, SALINE, 8S, 6E							(CONTINUED FROM PREVIOUS PAGE)										
	WALTERSBURG, MIS	2020	1955	90			9	0	1		38		S	14			
	TAR SPRINGS, MIS	2115		10			1	0	0				S	6			
				ABD 1971													
HARRISBURG S, SALINE, 9S, 6E																	
	CYPRESS, MIS	2300	1955	10	0.0	0.0	1	0	0	0			S			MIS	2352
				ABD 1956													
HARRISTOWN, MACON, 16N, 1E																	
	SILURIAN	2050	1954	190	1.5	175.9	12	0	0	5	39		L	3	MU	SIL	2117
HAYES, DOUGLAS, CHAMPAIGN, 16N, 8E																	
	TRENTON	893	1963	480	14.8	147.3	43	0	26	15	31		L	0		CAM	3430
HELENA, LAWRENCE, 2N, 13W																	
	ST. LOUIS, MIS	2978	1969	10	0.0	0.0	1	0	0	1			L	5		MIS	3600
*HERALD C +, WHITE, GALLATIN, 6-8S, 9-10E																	
			1940	6300	252.7	15678.8	540	0	3	251					A	MIS	4055
	PENNSYLVANIAN	1060		360			1	0	0		29		S	10	AL		
	PENNSYLVANIAN	1500		#			21	0	1		36		S	15	AL		
	PENNSYLVANIAN	1750		#			5	0	0		29		S	18	AL		
	OEGONIA, MIS	1920		80			3	0	0		36		S	12	AL		
	CLORE, MIS	1965		60			2	0	0				S	10	AL		
	PALESTINE, MIS	1940		10			2	0	0				S	20	AL		
	WALTERSBURG, MIS	2240		520			44	0	0		33		S	10	A		
	TAR SPRINGS, MIS	2260		690			53	0	0		38	0.24	S	13	A		
	CYPRESS, MIS	2660		1890			157	0	0		33	0.22	S	14	A		
	BETHEL, MIS	2790		190			20	0	0		37		S	11	AL		
	AUX VASES, MIS	2920		3040			228	0	2		38		S	6	AL		
	OHARA, MIS	2965		520			8	0	0		37		L	6	AC		
	SPAR MTN, MIS	3005		#			7	0	0				L	4	AC		
	MCCLOSKY, MIS	3010		#			24	0	0		35		L	10	AC		
HERRIN, WILLIAMSON, 8S, 2E																	
	CYPRESS, MIS	2221	1965	10	0.0	2.0	1	0	0	1	38		S	9		MIS	2682
*HICKORY HILL, MARION, 1N, 4E																	
			1964	60	0.9	22.5	4	0	0	1						MIS	3010
	CYPRESS, MIS	2478	1964	10			1	0	0				S	10			
	BENOIST, MIS	2645	1964	20			2	0	0				S	7			
	SPAR MTN, MIS	2833	1964	10			1	0	0				S	6			
HIDALGO, JASPER, 8N, 10E																	
	MCCLOSKY, MIS	2575	1940	50	1.7	20.4	5	0	0	1	37	0.20	L	4	MC	DEV	4246
				ABD 1952, REV 1965													
HIDALGO E, JASPER, 8N, 10E																	
	MCCLOSKY, MIS	2467	1966	10	1.1	8.6	1	0	0	1			O	6		MIS	2747
HIDALGO N, CUMBERLAND, 9N, 9E																	
			1946	220	0.0	75.9	16	0	0	11						MIS	2807
	SPAR MTN, MIS	2655	1946	220			9	0	0		37		S	12			
	MCCLOSKY, MIS	2676	1959	#			10	0	0		37		OL	9			
HIDALGO S, JASPER, 8N, 10E																	
	MCCLOSKY, MIS	2628	1964	50	0.0	2.6	4	0	0	2			O	4		MIS	3040
HIGHLAND, MADISON, 4N, 5W																	
	MAROIN, DEV	1941	1960	10	0.0	0.0	1	0	0	0			S	7	U	DEV	1983
				ABD 1962													
HILL, EFFINGHAM, 6N, 6E																	
	MCCLOSKY, MIS	2565	1943	60	0.7	43.6	4	0	1	1	39		L	5	N	MIS	2963
				ABD 1950, REV 1970													
*HILL E, EFFINGHAM, 6N, 6E																	
			1954	480	12.1	1257.1	37	0	1	5						MIS	3251

(CONTINUED ON NEXT PAGE)

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*HILL E, EFFINGHAM, 6N, 6E							(CONTINUED FROM PREVIOUS PAGE)										
	CYPRESS, MIS	2460	1955	290			26	0	0		37		S	8			
	AUX VASES, MIS	2650	1957	10			1	0	0				S	10			
	SPAR MTN, MIS	2660		240			2	0	0				L	5			
	MCCLOSKY, MIS	2700		#			8	0	1		40		L	7			
	ST. LOUIS, MIS	2929	1966	10			1	0	0				D	14			
HILLSBORO, MONTGOMERY, 9N, 3W																	
	LINGLE, OEV	2012	1962	30	0.0	0.2	3	0	0	0			S	4		OEV	2153
				ABO 1967													
HOFFMAN, CLINTON, 1N, 2W																	
			1939	360	1.6	793.3	53	0	0	30					A	OEV	2914
	CYPRESS, MIS	1190		190			16	0	0		36		S	11	A		
	BENOIST, MIS	1320		240			38	0	0		33	0.21	S	7	A		
HOOOVILLE E, HAMILTON, 5S, 7E																	
	MCCLOSKY, MIS	3365	1944	10	0.0	0.6	1	0	0	0			L	3	N	MIS	3411
				ABD 1944													
*HORD, CLAY, 5N, 6E																	
			1950	270	4.0	573.2	19	0	1	2					M	MIS	2954
	AUX VASES, MIS	2702	1959	70			6	0	1		37		S	10	M		
	STE. GEN, MIS	2800	1950	270			13	0	0		37		L	5	M		
HORO N, EFFINGHAM, 6N, 6E																	
			1958	60	6.7	146.2	6	0	0	4						MIS	2860
	CYPRESS, MIS	2430	1958	40			3	0	0		33		S				
	AUX VASES, MIS	2633	1959	30			3	0	0		38		S	10			
*HORO S C, CLAY, 5N, 6E																	
			1942	370	6.0	1774.1	27	0	0	19					N	MIS	2975
	AUX VASES, MIS	2735		20			2	0	0				S	8	N		
	STE. GEN, MIS	2790		370			25	0	0		37		L	7	NC		
				ABD 1945, REV 1951													
HORNSBY S, MACOUPIN, 8N, 6W																	
	PENNSYLVANIAN	640	1956	50	0.0		4	0	0	0			S	1		PEN	715
				ABD 1957, REV 1959, ABD 1960													
HOYLETON W, WASHINGTON, 1S, 2W																	
	CLEAR CREEK, OEV	2895	1955	10	0.0	3.7	1	0	0	0	39		L	12		SIL	2965
				ABO 1964													
HUEY, CLINTON, 2N, 2W																	
	BENOIST, MIS	1260	1945	80	0.0	5.4	7	0	0	3			S	6	AL	OEV	2770
HUEY S, CLINTON, 1-2N, 2-3W																	
			1953	310	6.7	228.6	23	0	0	15						SIL	2675
	CYPRESS, MIS	1080		190			17	0	0		34		S	5			
	SILURIAN	2585	1956	110			6	0	0		40		L	10			
HUNT CITY, JASPER, 7N, 10E																	
	SPAR MTN, MIS	2540	1945	10	0.0	0.8	1	0	0	0			S	10	ML	MIS	3020
				ABD 1950													
HUNT CITY E, JASPER, 7N, 14W																	
			1952	90	1.0	18.2	7	0	1	2						SIL	3660
	FREDONIA, MIS	1845	1952	90			7	0	1		40		L	6			
	ST. LOUIS, MIS		1966	10			1	0	0				D	20			
				ABO 1954, REV 1965													
HUNT CITY S, JASPER, 7N, 14W																	
	MCCLOSKY, MIS	2341	1966	30	0.5	7.6	3	0	0	2			L	4		MIS	2766
HUTTON, COLES, 11N, 10E																	
	PENNSYLVANIAN	530	1939	20	0.0	15.0	2	0	0	0			S	15		MIS	969
				ABO 1946													

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*INA, JEFFERSON, 4S, 2-3E																	
			1938	430	0.0	747.7	28	0	2	1					A	MIS	3521
	RENAULT, MIS	2725		150			7	0	0		36		S	14	AL		
	AUX VASES, MIS	2682	1958	30			3	0	1				S	26	A		
	SPAR MTN, MIS	2775	1957	110			3	0	0				S	10	A		
	MCCLOSKY, MIS	2775		#			4	0	0		35		L	10	A		
	ST. LOUIS, MIS	3000		90			8	0	1		37	0.20	L	4	AC		
	SALEM, MIS	3210	1957	40			4	0	0				L	9	A		
				ARO 1946, REV 1954													
INA N, JEFFERSON, 4S, 3E																	
	MCCLOSKY, MIS	2940	1949	10	0.0	0.7	1	0	0	0			L	4		MIS	3689
				ABO 1950													
INCLOSE +, EDGAR, CLARK, 12N, 13-14W																	
	ISABEL, PEN	345	1941	110			13	0	0	7	35		S	8	AL	MIS	1600
*INGRAHAM, CLAY, 4N, 8E																	
			1942	680	34.3	866.2	47	8	1	9					M	MIS	3702
	TAR SPRINGS, MIS	2332	1969	10			1	0	1				S	8			
	AUX VASES, MIS	2915		80			6	0	0				S	15	ML		
	SPAR MTN, MIS	3000		620			34	5	1		37	0.21	L	7	MC		
	MCCLOSKY, MIS	3075		#			8	3	0		37	0.21	L	8	MC		
				ABO 1942, REV 1943, ABO 1944, REV 1950, ABO 1968, REV 1969													
*INMAN E C, GALLATIN, 7-8S, 10E																	
			1940	4420	100.6	21571.6	423	0	0	146					A	OEV	5100
	PENNSYLVANIAN	780		80			4	0	0		38		S	10	AF		
	PENNSYLVANIAN	1450		#			2	0	0				S	4	AF		
	OEGONIA, MIS	1690		90			4	0	0		37		S	10	AF		
	CLORE, MIS	1725		50			6	0	0		37		S	8	AF		
	PALESTINE, MIS	1840		90			4	0	0		37		S	13	AF		
	WALTERSBURG, MIS	1980		1220			83	0	0		37		S	18	AF		
	TAR SPRINGS, MIS	2080		1840			156	0	0		37	0.24	S	13	AF		
	HARDINSBURG, MIS	2135		280			17	0	0		34		S	10	AF		
	CYPRESS, MIS	2390		2350			162	0	0		34	0.23	S	14	AF		
	RENAULT, MIS	2675	1967	10			1	0	0				S	5	AF		
	AUX VASES, MIS	2715		490			33	0	0		37		S	8	AF		
	OHARA, MIS	2795		140			1	0	0				L	5	AF		
	SPAR MTN, MIS	2790		#			1	0	0				L	7	AF		
	MCCLOSKY, MIS	2800		#			7	0	0		39		L	8	AF		
	ST. LOUIS, MIS	2960	1957	40			6	0	0				L	10	AF		
*INMAN W C, GALLATIN, 7-8S, 9-10E																	
			1940	3750	233.2	8093.9	342	0	2	201					T	MIS	3357
	PENNSYLVANIAN	925		190			5	0	0				S	8	NL		
	PENNSYLVANIAN	1630		#			4	0	0				S	5	NL		
	RIEHL, PEN	1750		#			7	0	0				S	12	NL		
	PALESTINE, MIS	1765		40			4	0	0		30		S	13	NL		
	WALTERSBURG, MIS	2080		130			8	0	0				S	10	TL		
	TAR SPRINGS, MIS	2140		1280			90	0	0		36		S	8	TL		
	HARDINSBURG, MIS	2300		280			21	0	0		32		S	10	TL		
	CYPRESS, MIS	2475		2200			169	0	1		37		S	10	T		
	SAMPLE, MIS	2610		50			1	0	0				S	30	T		
	RENAULT, MIS	2775		30			3	0	0				L	7	T		
	AUX VASES, MIS	2790		870			70	0	1		37		S	15	TL		
	OHARA, MIS	2815		250			6	0	0				L	12	TC		
	SPAR MTN, MIS	2815		#			4	0	0		38		L	8	TC		
	MCCLOSKY, MIS	2940		#			15	0	0		36	0.19	L	6	TC		
	ST LOUIS, MIS	3180	1967	10			1	0	0				L	6			
IOLA CEN, CLAY, 5N, 5E																	
	RENOIST, MIS	2420	1954	60	1.6	4.3	5	0	0	3			S	5		MIS	2723
				ABC 1957, REV 1965													
*IOLA C, CLAY, EFFINGHAM, 5-6N, 5-6E																	
			1939	3390	303.8	14586.6	298	2	11	219					A	OEV	4227
	TAR SPRINGS, MIS	1890		20			1	0	1				S	9	AL		
	CYPRESS, MIS	2125		700			49	0	2		35		S	15	A		
	BETHEL, MIS	2255		60			5	0	0		36		S	10	AL		
	RENOIST, MIS	2290		1260			87	0	0		36	0.14	S	12	A		
	RENAULT, MIS	2320		10			1	0	0				L	0	AC		
	AUX VASES, MIS	2325		2360			186	2	6		35	0.25	S	10	A		
	OHARA, MIS	2410	1963	1390			1	0	0				L	6	A		
	SPAR MTN, MIS	2430		#			62	0	4		37		LS	7	A		
	MCCLOSKY, MIS	2425		#			51	0	4		38		OL	10	A		
IOLA S, CLAY, 4N, 5E																	
			1947	250	2.3	326.3	20	0	3	5					A	OEV	4325
	RENOIST, MIS	2490		170			11	0	1		37		S	10	AL		

(CONTINUED ON NEXT PAGE)

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls): During 1971	Oil production (M bbls): To end of 1971	Number of wells: Completed to end of 1971	Number of wells: Completed in 1971	Number of wells: Abandoned 1971	Number of wells: Producing end of year	Character of oil: Gr. °API	Character of oil: Sulfur (%)	Pay zone: Kind of rock, avg. thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
IOLA S, CLAY, 4N, 5E							(CONTINUED FROM PREVIOUS PAGE)								
	SPAR MTN, MIS	2590		130			6	0	1				L 6 AC		
	MCCLOSKY, MIS	2650		#			3	0	0		37		L 3 AC		
	CARPER, MIS	3900		10			1	0	1				S 7		
IOLA W, CLAY, 5N, 5E															
	MCCLOSKY, MIS	2495	1945	10 ABO 1945	0.0	.5	1	0	0	0			L 11 MC	MIS	2613
*IRVINGTON, WASHINGTON, 1S, 1W															
			1940	1390	146.1	8664.8	138	0	0	91			A	ORD	4440
	BEECH CREEK, MIS	1525		10			1	0	0				L 3 AC		
	CYPRESS, MIS	1380		410			35	0	0		36		S 12 A		
	BENOIST, MIS	1535		1020			84	0	0		37	0.16	S 12 A		
	CLEAR CREEK, DEV	3090		280			17	0	0		38	0.27	L 12 A		
	TRENTON, ORD	4275	1956	110			6	0	0		39		L 90 A		
*IRVINGTON E, JEFFERSON, 1S, 1E															
			1951	340	23.7	900.7	27	0	0	25				MIS	2222
	PENNSYLVANIAN	1030		40			5	0	0				S 15		
	CYPRESS, MIS	1750	1955	120			7	0	0				S 15		
	BENOIST, MIS	1950	1955	200			18	0	0		37		S		
IRVINGTON N, WASHINGTON, 1N, 1S, 1W															
			1953	300	25.5	1264.0	27	0	1	25			A	ORD	4334
	CYPRESS, MIS	1340		50			4	0	1				S 16 AL		
	BENOIST, MIS	1470		250			22	0	0		39		S 6 AL		
IRVINGTON W, WASHINGTON, 1S, 1W															
	CYPRESS, MIS	1460	1963	50	0.0	5.2	3	0	0	2	36		S 20	MIS	1909
*IUKA, MARION, 2N, 4E															
			1947	710	6.9	1021.4	46	0	0	22			M	MIS	2911
	AUX VASES, MIS	2528	1960	40			3	0	0				S 11 M		
	CHARA, MIS	2650		580			7	0	0				L 5 MC		
	SPAR MTN, MIS	2660		#			6	0	0				L 15 MC		
	MCCLOSKY, MIS	2750		#			27	0	0		39		L 10 MC		
	ST. LOUIS, MIS	2775		200			8	0	0		37		L 5 MC		
IUKA S, MARION, 2N, 4E															
	MCCLOSKY, MIS	2680	1971	40	12.5	12.5	2	2	0	2			L 5	MIS	2804
IUKA W, MARION, 2N, 3-4E															
	MCCLOSKY, MIS	2700	1955	50	2.4	37.6	4	0	0	2	37		L 5	MIS	3309
JACKSONVILLE GAS *, MORGAN, 15N, 9W															
	GAS, PEN, MIS	330	1910	80 ABO 1937,REV 1967,ABD 1969	0.0	2.0	9	0	0	0			L 5 ML	ORD	1390
*JOHNSON N, CLARK, 9-10N, 14W															
			1907	2370	0.0	0.0	633	1	8	285			AM	ORD	4519
	KICKAPOO, PEN	315		2360			34	0					S 0 AM		
	CLAYPOOL, PEN	415		#			303	0					S 0 AM		
	CASEY, PEN	465		#			196	5			32		S 0 AM		
	UPPER PARTLOW, PEN	535		#			51	0					S 0 AM		
	MCCLOSKY, MIS	556		60			0	1					OL 6 AM		
	CARPER, MIS	1325		290 SEE CLARK COUNTY DIVISION FOR PRODUCTION			11	3			37		S 0 AM		
*JOHNSON S, CLARK, 9N, 14W															
			1907	2050	0.0	0.0	658	1	0	235			AM	DEV	2030
	CLAYPOOL, PEN	390		2040			39	0	0				S 0 AM		
	CASEY, PEN	450		#			60	0	0		30		S 0 AM		
	UPPER PARTLOW, PEN	490		#			432	0	0		31		S 48 AM		
	LOWER PARTLOW, PEN	600		#			179	0	0		29		S 0 AM		
	AUX VASES, MIS	717	1961	40			1	0	0				S 21 A		
	CARPER, MIS	1740	1971	20 SEE CLARK COUNTY DIVISION FOR PRODUCTION			1	1	0				S 22		
*JOHNSONVILLE C, WAYNE, 1N, 1S, 6-7E															
			1940	8810	911.0	49950.3	450	1	9	197			A	TRN	6460
	BETHEL, MIS	2950		30			3	0	0				S 12 AL		

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*JOHNSONVILLE C, WAYNE, 1N, 1S, 6-7E							(CONTINUED FROM PREVIOUS PAGE)										
	AUX VASES, MIS	3020		2820			147	1	6		39	0.14	S	20	AL		
	OHARA, MIS	3120		8070			29	0	0		38		OL	10	AC		
	SPAR MTN, MIS	3150		#			8	0	0		38		OL	8	AC		
	MCCLOSKY, MIS	3170		#			330	1	6		38	0.17	OL	15	AC		
	ST. LOUIS, MIS	3256	1961	110			10	0	0				L	14	A		
	SALEM, MIS	3852	1960	40			2	0	0				L		AC		
JOHNSONVILLE N, WAYNE, 1N, 6E																	
			1943	150	0.0	91.8	8	0	0	0					A	MIS	3335
	OHARA, MIS	3190		150			1	0	0		38	0.17	OL	3	AC		
	SPAR MTN, MIS	3220		#			7	0	0				L	8	AC		
	MCCLOSKY, MIS	3250		#			1	0	0		38	0.17	OL	3	AC		
				A80 1966, REV 1968, A80 1969													
*JOHNSONVILLE S, WAYNE, 1S, 6E																	
			1942	440	1.0	806.5	35	0	0	12					A	MIS	3335
	AUX VASES, MIS	3060		340			27	0	0		38		S	15	A		
	SPAR MTN, MIS	3160		140			1	0	0				L	4	AC		
	MCCLOSKY, MIS	3200		#			7	0	0		38		L	5	AC		
*JOHNSONVILLE W, WAYNE, 1N, 1S, 5-6E																	
			1942	790	35.0	1918.5	64	1	3	25					M	MIS	3385
	BETHEL, MIS	2925		10			1	0	0				S	7	ML		
	AUX VASES, MIS	2900		390			32	1	2				S	6	ML		
	OHARA, MIS	2930		390			5	0	0				L	6	MC		
	SPAR MTN, MIS	3015		#			10	0	0				L	4	MC		
	MCCLOSKY, MIS	3100		#			18	0	1		40		L	7	MC		
*JOHNSTON CITY E, WILLIAMSON, 8S, 3E																	
			1959	140	48.6	483.4	12	0	0	7						MIS	2968
	CYPRESS, MIS	2290	1959	130			9	0	0				S	20			
	AUX VASES, MIS	2620	1962	140			6	0	0		36		S	10			
	SPAR MTN, MIS	266G	1963	10			1	0	0				L	7			
	MCCLOSKY, MIS	2680	1963	#			1	0	0				OL	12			
JOHNSTON CITY N E, WILLIAMSON, 8S, 3E																	
	AUX VASES, MIS	2818	1969	50	48.4	115.4	4	0	0	4			S	1	6	MIS	3014
*JUNCTION, GALLATIN, 9S, 9E																	
			1939	380	5.6	674.7	32	0	7	9					M	MIS	3600
	PENNSYLVANIAN	1150		30			4	0	0				S	7	ML		
	WALTERSBURG, MIS	1750		300			26	0	7		37		S	14	ML		
	HARDINSBURG, MIS	2120		30			1	0	0				S	5	ML		
	CYPRESS, MIS	2275		20			2	0	0				S	12	ML		
	MCCLOSKY, MIS	2730	1955	10			1	0	0				L	9	MC		
*JUNCTION E, GALLATIN, 8-9S, 9E																	
	WALTERSBURG, MIS	2000	1953	20	2.7	65.0	2	0	0	1	37		S	14		MIS	2970
*JUNCTION N,GALLATIN, 8-9S, 9E																	
			1946	190	10.6	221.6	19	0	1	7					M	MIS	2983
	PENNSYLVANIAN	1565		100			10	0	1		36		S	16	ML		
	CYPRESS, MIS	2450		30			3	0	0				S	10	ML		
	AUX VASES, MIS	2725		40			3	0	0				S	4	ML		
	SPAR MTN, MIS	2860	1955	40			3	0	0				L	6	MC		
JUNCTION CITY C, MARION, 2N, 1E																	
			1910	170	0.8	27.6	17	1	0	12					NL	OEV	3346
	OYKSTRA(CUBA), PEN	510	1910	170			11	0	0		32		S	0	NL		
	WILSON, PEN	680	1952	#			6	1	0				S	8	NL		
KEENSBURG E, WABASH, 2S, 13W																	
			1939	40	0.0	9.0	3	0	0	0					M	MIS	2802
	OHARA, MIS	2705		40			1	0	0				L	10	MC		
	MCCLOSKY, MIS	2710		#			2	0	0		38	0.26	L	6	MC		
				A80 1947													
*KEENSBURG S, WABASH, 2-3S, 13W																	
			1944	300	45.6	796.4	28	0	0	16					A	MIS	2879
	PENNSYLVANIAN	1145		150			16	0	0		33		S	15	AL		
	CYPRESS, MIS	2385		130			11	0	0		36		S	9	AL		

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls): During 1971	Oil production (M bbls): To end of 1971	Number of wells: Completed to end of 1971	Number of wells: Completed in 1971	Number of wells: Abandoned 1971	Number of wells: Producing end of year	Character of oil: Gr. °API	Character of oil: Sulfur (%)	Pay zone: Kind of rock, avg. thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
*KEENSBURG S, WABASH, 2-3S, 13W	(CONTINUED FROM PREVIOUS PAGE)														
	OHARA, MIS	2715		20			1	0	0				L 10 AC		
*KEENVILLE, WAYNE, 1S, 5E															
			1945	710	7.6	2241.6	58	0	0	7			A	MIS	3553
	AUX VASES, MIS	2960		340			25	0	0		36		S 20 AL		
	OHARA, MIS	3050		440			5	0	0				L 8 AC		
	SPAR MTN, MIS	3060		#			1	0	0				L 10 AC		
	MCCLOSKY, MIS	3100		#			29	0	0		37		L 7 AC		
KEENVILLE E, WAYNE, 1S, 5E															
			1951	90	1.5	86.0	6	0	0	4				MIS	3638
	SPAR MTN, MIS	3075	1967	80			1	0	0				L 4		
	MCCLOSKY, MIS	3140	1951	#			5	0	0				L 10		
	ST LOUIS	3190	1967	10			2	0	0				L 1 O		
KELL, JEFFERSON, 1S, 3E															
	MCCLOSKY, MIS	2625	1942	50	0.0	14.0	5	0	0	0	39	0.26	L 6 A	MIS	2720
				ABD 1944, REV 1958, ABD 1962											
KELL W, MARION, 1N, 2E															
	MCCLOSKY, MIS	2354	1962	10	0.0	0.8	1	0	0	0			OL 6	MIS	2475
				ABD 1964											
KELLERVILLE, ADAMS, BROWN, 1-2S, 5W															
	SILURIAN	637	1959	590	4.0	204.5	53	1	10	24	37		D 7 AC	STP	1075
*KENNER, CLAY, 3N, 5-6E															
			1942	1230	23.3	2308.4	105	1	6	25			A	DEV	4624
	TAR SPRINGS, MIS	2200		10			1	0	0				S 7 AL		
	BENOIST, MIS	2690		700			56	1	0		37	0.22	S 10 A		
	RENAULT, MIS	2761	1958	230			16	0	4		36		S 9 A		
	AUX VASES, MIS	2835		850			49	1	1		38		S 9 AL		
	SPAR MTN, MIS	2875		120			4	1	0				LS 5 AC		
	MCCLOSKY, MIS	2930		#			5	1	1				L 7 AC		
	ST. LOUIS, MIS	2978	1964	10			1	0	0				L 4		
	CARPER, MIS	4221	1959	10			1	0	0				S 10 A		
	DEVONIAN	4424	1959	10			1	0	0				L 55 A		
*KENNER N, CLAY, 3N, 6E															
			1947	390	0.0	888.5	36	0	0	1			A	DEV	4784
	BENOIST, MIS	2755		390			31	0	0		38		S 8 A		
	MCCLOSKY, MIS	2970		80			5	0	0		36		L 6 AC		
KENNER S, CLAY, 2N, 5E															
			1950	40	2.1	14.2	4	1	0	3			A	MIS	3000
	BENOIST, MIS	2730	1967	20			2	0	0				S 5 A		
	MCCLOSKY, MIS	2870	1950	30			4	1	0		37		L 10 AC		
	AUX VASES, MIS	2768	1971	10			1	1	0				S 6		
				ABD 1952, REV 1967											
*KENNER W, CLAY, 3N, 5E															
			1947	410	4.2	2084.1	35	0	0	8			A	OEV	4800
	CYPRESS, MIS	2600		350			27	0	0		37		S 26 A		
	BENOIST, MIS	2705		230			16	0	0		38		S 9 A		
	RENAULT, MIS	2802	1960	10			1	0	0				S 10 A		
	AUX VASES, MIS	2837	1960	110			8	0	0				S 24 A		
	MCCLOSKY, MIS	2870		20			2	0	0		38		L 4 A		
KEYESPORT, CLINTON, 3N, 2W															
	BENOIST, MIS	1180	1949	180	0.0	171.3	20	0	0	15	35		S 8 AL	MIS	1358
KINCAID C, CHRISTIAN, 13-14N, 3W															
			1955	2620	37.7	4866.9	148	0	1	142			MU	SIL	1971
	HITTARO, DEV	1800	1955	2620			147	0	0				OS 19 MU		
	SILURIAN	1874	1959	10			1	0	1				D 7		
*KING, JEFFERSON, 3-4S, 3E															
			1942	1430	28.4	3614.9	112	0	4	35			A	OEV	4775
	RENAULT, MIS	2718	1959	10			1	0	0				S 0 A		
	AUX VASES, MIS	2725	1942	1380			104	0	4		39	0.17	S 15 AL		

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls): During 1971	Oil production (M bbls): To end of 1971	Number of wells: Completed to end of 1971	Number of wells: Completed in 1971	Number of wells: Abandoned 1971	Number of wells: Producing end of year	Character of oil: Gr. °API	Character of oil: Sulfur (%)	Pay zone: Kind of rock, avg. thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
*KING, JEFFERSON, 3-4S, 3E							(CONTINUED FROM PREVIOUS PAGE)								
	OHARA, MIS	2765		320			11	0	0				L 10 AC		
	SPAR MTN, MIS	2815		#			7	0	0		40	0.16	LS 10 AC		
	MCCLOSKY, MIS	2840		#			4	0	0				L 5 AC		
KINMUNOY, MARION, 4N, 2-3E															
			1950	80	2.9	78.5	7	0	0	3			A	DEV	3650
	BENOIST, MIS	1915		20			2	0	0		29		S 3 A		
	SALEM, MIS	2430		10			1	0	0				L 7 A		
	CARPER, MIS	3384	1962	50			4	0	0		37		S 17		
				A&O 1960, REV 1962											
KINMUNOY N, MARION, 4N, 3E															
	BENOIST, MIS	2050	1953	10	1.0	1.5	2	1	0	1			S 6	MIS	2301
				A&O 1954, REV 1971											
LACLEDE, FAYETTE, 5N, 4E															
	BENOIST, MIS	2335	1943	50	0.4	28.8	6	0	0	1	36	0.18	S 15 A	MIS	2608
LAKEWOOD, SHELBY, 10N, 2-3E															
			1941	120	0.5	273.0	12	0	0	3			A	SIL	3127
	BENOIST, MIS	1690		70			7	0	0		30		S 7 AL		
	AUX VASES, MIS	1720		50			5	0	0		32	0.23	S 8 AL		
*LANCASTER, WABASH, LAWRENCE, 1-2N, 13W															
			1940	1790	75.0	4739.9	137	0	0	57			A	OEV	4555
	TAR SPRINGS, MIS	2050	1959	10			1	0	0				S 3 A		
	BETHEL, MIS	2540		980			84	0	0		36		S 14 AL		
	OHARA, MIS	2670		820			3	0	0				L 10 AC		
	SPAR MTN, MIS	2649	1964	#			3	0	0				L 6		
	MCCLOSKY, MIS	2690		#			48	0	0		40	0.28	L 7 AC		
LANCASTER CEN, WABASH, 1N, 13W															
			1946	230	0.0	376.3	15	0	0	0			M	MIS	3607
	OHARA, MIS	2750		230			5	0	0				L 7 MC		
	SPAR MTN, MIS	2810		#			10	0	0		37		L 7 MC		
	MCCLOSKY, MIS	2815		#			2	0	0				L 8 MC		
				A&O 1961											
LANCASTER E, WABASH, 2N, 13W															
			1944	60	4.7	66.7	5	0	1	2			M	MIS	2750
	BIEHL, PEN	1745		50			4	0	1		31		S 10 ML		
	SPAR MTN, MIS	2660		10			1	0	0				L 6 MC		
*LANCASTER S, WABASH, 1N, 13W															
			1946	290	5.6	400.7	20	0	0	16			M	MIS	2817
	BETHEL, MIS	2520		270			18	0	0		36		S 6 ML		
	OHARA, MIS	2670		30			1	0	0				L 6 MC		
	MCCLOSKY, MIS	2720		#			1	0	0				L 12 MC		
LANGEWISCH-KUESTER, MARION, 1N, 1E															
			1910	110	8.1	31.2	15	0	0	0			N	OEV	3509
	UNNAMED, PEN	795	1951	10			2	0	0				S N		
	CYPRESS, MIS	1600	1910	100			13	0	0		33		S N		
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W															
			1906	35810	0.0	0.0	6758	24	41	2775			A	STP	5190
	TRIVOLI, PEN	290		10630			19	6			28		S 0 A		
	CUBA, PEN	450		#			4	2					S 0 A		
	BRIDGEPORT, PEN	800		#			1313	4			36		S 40 A		
	LPENNSYLVANIAN	950		#			23	0					S 15 A		
	BUCHANAN, PEN	1250		#			543	2			33		S 15 A		
	RIDGLEY	1300		#			0	0					S 0		
	TAR SPRINGS, MIS	1410		30			4	1			34		S 10 A		
	HARDINSBURG, MIS	1570		100			11	3			33		S 10 A		
	JACKSON(GAS), MIS	1370		1380			312	2			33		S 15 A		
	CYP(KIRKWOOD), M	1400		21880			4479	10			40		S 30 A		
	SAMPLE, MIS	1600		9730			178	0					S 8 A		
	BETH(TRACEY), MIS	1650		#			1000	3			38		S 20 A		
	BENOIST, MIS	1695		#			93	0			38		S 7 A		
	AUX VASES, MIS	1775		670			51	0			38		S 8 A		
	OHARA, MIS	1750		11920			14	0					L 8 A		
	SPAR MTN, MIS	1860		#			61	0			33		LS 4 A		
	MCCLOSKY, MIS	1860		#			1125	1			40		L 10 A		
	ST. LOUIS, MIS	1660		210			10	0					L 10 A		

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Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*LAWRENCE, LAWRENCE, CRAWFORD, 2-5N, 11-13W							(CONTINUED FROM PREVIOUS PAGE)										
	SALEM, MIS	1955		90			4	0					L	2	A		
				SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION													
LAWRENCE COUNTY DIVISION, LAWRENCE, CRAWFORD																	
			1900	36760	4394.0	356480.8	6907	24	41	2817							0
				TOTALS FOR LAWRENCE AND ST. FRANCISVILLE POOLS													
*LAWRENCE W, LAWRENCE, 3N, 13W																	
			1952	620	0.0	445.2	51	0	0	32						MIS	2324
	PAINT CREEK, MIS	1978	1962	560			8	0	0				S	13			
	BETHEL, MIS	2050		#			34	0	0		33		S	15			
	AUX VASES, MIS	2110		20			2	0	0				S	8			
	OHARA, MIS	2214	1968	40			1	0	0				L	16			
	SPAR MTN, MIS	2193	1963	#			2	0	0				L	2			
	MCCLOSKY, MIS	2225		#			2	0	0		40		L	11			
*LEXINGTON, WABASH, 1S, 14W																	
			1947	140	2.2	415.5	12	0	0	2					A	MIS	3031
	CYPRESS, MIS	2585		10			1	0	0		32		S	10	AL		
	OHARA, MIS	2912	1968	130			1	0	0				L	3			
	MCCLOSKY, MIS	2970		#			11	0	0		38		L	8	AC		
LEXINGTON N, WABASH, 1S, 14W																	
	STE. GEN, MIS	2915	1951	20	0.0	6.4	2	0	0	0			L	4	MC	MIS	3045
				A80 1958													
*LILLYVILLE, CUMBERLAND, EFFINGHAM, 8-9N, 6-7E																	
			1946	180	19.7	519.6	13	0	0	7						OEV	4000
	SPAR MTN, MIS	2433	1968	180			1	0	0				S	6			
	MCCLOSKY, MIS	2425	1946	#			12	0	0		36		L	10	A		
LIS, JASPER, 7N, 9E																	
	SPAR MTN, MIS	3022	1964	10	0.0	0.5	1	0	0	0			S	5		MIS	3050
				A80 1967													
LITCHFIELD, MONTGOMERY, 8-9N, 5W																	
	UNNAMED, PEN	660	1989	150	0.0	24.0	18	0	0	0	23	0.24	S	0	0	STP	3000
				A80 1904, REV 1942, A80													
LITCHFIELD S, MONTGOMERY, 8N, 5W																	
	PENNSYLVANIAN	610	1967	50			4	0	0	4			S	3		PEN	690
*LIVINGSTON, MADISON, 6N, 6W																	
	PENNSYLVANIAN	535	1948	420	3.4	689.8	60	0	13	24	35		S	15	ML	ORO	2378
*LIVINGSTON S +, MADISON, 5-6N, 6W																	
	PENNSYLVANIAN	530	1950	580	20.4	391.9	64	0	0	45	35		S	7	ML	SIL	1735
*LOCUST GROVE, WAYNE, 1N, 9E																	
			1951	150	5.3	236.5	13	0	0	2						MIS	3428
	AUX VASES, MIS	3215		110			8	0	0		42		S	10			
	OHARA, MIS	3240		40			4	0	0				L	4			
	MCCLOSKY, MIS	3280		#			1	0	0				L	6			
LOCUST GROVE S, WAYNE, 1S, 9E																	
			1953	160	0.0	109.5	8	0	1	0						MIS	3410
	OHARA, MIS	3248	1958	160			2	0	0		39		L	6			
	SPAR MTN, MIS	3300	1953	#			3	0	0		37		L	10			
	MCCLOSKY, MIS	3286	1958	#			4	0	1		39		L	4			
				A80 1971													
LOGAN, FRANKLIN, 7S, 3E																	
			1966	30	5.2	63.4	3	0	1	2						MIS	3176
	AUX VASES, MIS	2920	1968	10			1	0	1				S	8			
	SPAR MTN, MIS	3028	1966	20			1	0	0				L	4			
	MCCLOSKY, MIS	3082	1966	#			1	0	0				L	8			
LONG BRANCH, SALINE, HAMILTON, 7S, 6E																	
			1950	70	2.3	325.8	12	0	1	6					A	MIS	3389

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Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
LONG BRANCH, SALINE, HAMILTON, 7S, 6E							(CONTINUED FROM PREVIOUS PAGE)										
	PALESTINE, MIS	2070		20			2	0	0				S	8	AL		
	CYPRESS, MIS	2745		20			3	0	0				S	13	AL		
	AUX VASES, MIS	3095		40			6	0	1		37		S	9	AL		
	MCCLOSKY, MIS	3220		20			2	0	0				L	5	AC		
LONG BRANCH S, SALINE, 8S, 6E																	
	CYPRESS, MIS	2660	1955	10	0.0	8.9	1	0	1	0			S	8		MIS	3210
				ABD 1971													
*LOUDEN +, FAYETTE, EFFINGHAM, 6-9N, 2-4E																	
			1937	24480	4310.0	349882.0	2333	3	122	1303					A	PC	8616
	CYPRESS, MIS	1500		21390			1576	3	10		36	0.25	S	30	A		
	BETHEL, MIS	1540		8690			351	5	29		38	0.24	S	15	A		
	BENOIST, MIS	1550		6880			713	0	1		38	0.20	S	10	A		
	AUX VASES, MIS	1600		540			10	0	0		37	0.17	S	6	AL		
	MCCLOSKY, MIS	1785	1955	10			1	0	0				L	4	AC		
	CARPER, MIS	2830		20			3	0	0		36		S	9	AL		
	GENEVA, OEV	3000		2610			93	0	0		28	0.48	D	15	A		
	TRENTON, ORD	3905	1955	20			2	0	0				L	12	A		
*LOUISVILLE N, CLAY, 4N, 6E																	
			1953	90	0.9	55.6	6	0	1	2					M	MIS	2977
	AUX VASES, MIS	2755	1953	40			2	0	0				S	10	ML		
	SPAR MTN, MIS	2812	1961	50			4	0	1				L	9	ML		
				ABD 1956, REV 1962													
LOUISVILLE S, CLAY, 3N, 6E																	
			1960	20	0.0	0.0	2	0	0	0						MIS	3048
	AUX VASES, MIS	2823	1960	10			1	0	0				S	6			
	OHARA, MIS	2893	1960	10			1	0	0				L	2			
				ABD 1967													
LYNCHBURG, JEFFERSON, 3S, 4E																	
	MCCLOSKY, MIS	3045	1951	60	3.4	309.7	3	0	0	1	38		L	8	AC	MIS	3579
*MCKINLEY, WASHINGTON, 3S, 4W																	
			1940	250	3.1	759.2	30	0	0	15					O	ORD	3983
	BENOIST, MIS	1050		180			17	0	0		41	0.18	S	5	O		
	SILURIAN	2240		190			12	0	0		39		L	40	R		
MACEDONIA, FRANKLIN, 5S, 4E																	
	ULLIN, MIS	4097	1961	10	0.0	6.0	1	0	0	0			L	12		OEV	5249
				ABD 1965													
*MAIN C +, CRAWFORD, LAWRENCE, JASPER, 5-8N, 10-14W																	
			1906	61660	1979.4	220472.1	11344	21	102	3458						STP	5317
	CUBA, PEN	510		59390			75	0			32		S	0	ML		
	UNNAMED, PEN	750		#			4	0					S	5	ML		
	ROBINSON, PEN	950		#			9859	2			35		S	25	ML		
	PENNSYLVANIAN	1250		#			29	0					S	0	ML		
	BARLOW, MIS	1201	1968	10			1	0					OL	10			
	CYPRESS, MIS	1480		650			42	0			33		S	15	ML		
	PAINT CREEK, MIS	1280		4660			0	0					S	30	ML		
	BETHEL, MIS	1400		#			157	19			36		S	18	ML		
	AUX VASES, MIS	1430		2530			119	15			35		S	15	ML		
	SPAR MTN, MIS	1515		680			2	0					S	6	MC		
	MCCLOSKY (LONG), MIS	1400		#			149	0					L	0	MC		
	SALEM, MIS	1815		290			14	0			37		L	5	MC		
	DEVONIAN	2795	1941	50			3	0			37		L	11	MC		
*MAPLE GROVE C, EDWARDS, WAYNE, 1-2N, 9-10E																	
			1943	2090	6.2	4452.0	111	1	1	25					A	MIS	3880
	AUX VASES, MIS	3145		460			30	1	0		38		S	15	A		
	OHARA, MIS	3230		1650			4	0	0		27		L	3	AC		
	SPAR MTN, MIS	3250		#			1	0	0				L	1	AC		
	MCCLOSKY, MIS	3260		#			82	0	0		41		L	6	A		
	SALEM, MIS	3660	1967	10			1	0	1				L	4			
MAPLE GROVE S, EDWARDS, 1N, 10E																	
	MCCLOSKY, MIS	3250	1945	20	0.9	10.4	2	0	0	1			L	10	MC	MIS	3358
				ABD 1950, REV 1970													
MARCOE, JEFFERSON, 3S, 2E																	

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Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
MARCOE, JEFFERSON, 3S, 2E							(CONTINUED FROM PREVIOUS PAGE)									
	MCCLOSKY, MIS	2745	1938	20 ABO 1941	0.0	13.0	2	0	0	0	23	0.54	L 15 MC		MIS	3066
*MARINE, MADISON, 4N, 6W																
	DEV-SIL	1700	1943	2440	47.7	11727.5	147	0	6	126	35	0.28	L 20 R		ORD	2619
MARINE W, MADISON, 5N, 7W																
	DEVONIAN	1653	1965	100	1.3	22.4	5	0	0	2	36		L 3		ORD	2355
MARION, WILLIAMSON, 9S, 3E																
	AUX VASES, MIS	2385	1950	10 ABO 1951	0.0	0.2	1	0	0	0	40		S 5		MIS	2560
MARION E, WILLIAMSON, 9S, 3E																
	BETHEL, MIS	2295	1959	10 ABO 1963	0.0	1.1	2	0	0	0			S 8		MIS	2642
MARISSA W *, ST. CLAIR,RANDOLPH, 3-4S, 7W																
	CYPRESS, MIS	215	1962	30 ABO 1966	0.0	0.0	3	0	0	0	25		S 34		MIS	308
*MARKHAM CITY, JEFFERSON, 2-3S, 4E																
	STE. GEN, MIS	3070	1942	340	19.5	1553.6	19	0	0	4	38		L 10 A		MIS	3215
*MARKHAM CITY N, JEFFERSON, WAYNE, 2S, 4-5E																
			1943	290	13.1	1401.7	23	0	2	9			A		MIS	3169
	AUX VASES, MIS	2950		120			9	0	1		38		S 6 AL			
	MCCLOSKY, MIS	3075		310			16	0	1		36	0.24	L 8 AC			
*MARKHAM CITY W, JEFFERSON, 2-3S, 4E																
			1945	500	11.8	2368.5	40	0	0	3			A		MIS	3797
	AUX VASES, MIS	2905		310			19	0	0		39		S 15 AL			
	MCCLOSKY, MIS	3035		310			23	0	0		37		L 7 AC			
	SALEM, MIS	3774	1969	10			1	0	0				L 4			
*MARTINSVILLE, CLARK, 9-10N, 13-14W																
			1907	2590			354	0	0	191				0	STP	3411
	SHALLOW, PEN	255		2290			10	0	0				S	0		
	CASEY, PEN	500		#			96	0	0				S	0		
	MARTINSVILLE, MIS	480		500			27	0	0				L	0		
	CARPER, MIS	1340		1040			84	0	0		37		S 40	0		
	DEVONIAN	1550		700			45	0	0		36		L	0		
	TRENTON, ORD	2700		70			5	0	0		40		L	0		
				SEE CLARK COUNTY DIVISION FOR PRODUCTION												
*MASON N, EFFINGHAM, 6N, 5E																
			1951	240	5.9	381.0	16	0	1	9			A		MIS	2553
	BENOIST, MIS	2290		180			11	0	1		38		S 13 AL			
	AUX VASES, MIS	2355		10			1	0	0				S 5 AL			
	SPAR MTN, MIS	2390		90			4	0	0				L 18 AC			
	MCCLOSKY, MIS	2475		#			3	0	0				L 5 AC			
MASSILON, WAYNE, EDWARDS, 1S, 9-10E																
	OHARA, MIS	3255	1946	70 ABC 1953	0.0	91.2	3	0	0	0	37		L 6 MC		MIS	3472
MASSILON S, EDWARDS, 1S, 10E																
	OHARA, MIS	3315	1947	10 ABC 1947	0.0	0.3	1	0	0	0			L 9 MC		MIS	3391
*MATTOON, COLES, 11-12N, 7-8E																
			1939	5970	279.4	19098.9	545	5	10	265				A	STP	4915
	CYPRESS, MIS	1750		3180			246	2	6		39	0.16	0			
	AUX VASES, MIS	1900		570			28	0	0		32		S 15 AL			
	SPAR MTN, MIS	1950		4820			393	2	4		38	0.21	S 12 A			
	MCCLOSKY, MIS	2010		#			6	0	0		37		L 5 AC			
	CARPER, MIS	2950	1955	420			22	0	1				S 10 A			
	DEVONIAN	3162	1971	20			1	1	1				9			

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*MATTOON N, COLES, 13N, 7E																	
	SPAR MTN, MIS	1902	1960	160	7.0	345.6	12	0	0	8	40		S	12	A	MIS	1967
MATTOON S, CUMBERLAND, 11N, 7E																	
	CARPER, MIS	3035	1962	50 A80 1966	0.0	4.7	3	0	0	0			S	10		MIS	3337
MAUNIE E, WHITE, 6S, 11E																	
			1951	80	0.0	58.3	6	0	0	1					AF	MIS	3088
	TAR SPRINGS, MIS	2280		10			1	0	0				S	8			
	AUX VASES, MIS	2870	1951	70 A80 1952, REV 1955			5	0	0		35		S	20	AF		
*MAUNIE N C, WHITE, 5-6S, 10-11E, 14W																	
			1941	2120	73.7	4746.8	177	0	15	48					A	MIS	3260
	PENNSYLVANIAN	1320		10			1	0	0		25		S	20	AL		
	WALTERSBURG, MIS	2305		130			10	0	0		37		S	12	AL		
	TAR SPRINGS, MIS	2350		160			10	0	1		35		S	10	AL		
	HAROINSBURG, MIS	2565		10			1	0	0				S	10	A		
	SAMPLE, MIS	2830		480			2	0	0				S	13	AL		
	BETHEL, MIS	2820		#			30	0	1		35		S	13	AL		
	RENAULT, MIS	2935		10			1	0	1				L	2	AC		
	AUX VASES, MIS	2930		870			89	0	13		36		S	13	AL		
	OHARA, MIS	2995		880			8	0	0		37		L	4	AC		
	SPAR MTN, MIS	3025		#			23	0	2		36		L	6	AC		
	MCCLOSKY, MIS	3035		#			24	0	1		33		L	10	AC		
*MAUNIE SOUTH C, WHITE, 6S, 10-11E																	
			1941	1730	48.1	6969.1	168	0	0	57					A	MIS	3160
	BRIDGEPORT, PEN	1400		170			10	0	0		24		S	7	AL		
	BIEHL, PEN	1649	1959	#			3	0	0		31		S	0	AL		
	OEGONIA, MIS	1900		120			13	0	0		35		S	10	AL		
	PALESTINE, MIS	2010		640			54	0	0		35		S	17	AL		
	WALTERSBURG, MIS	2210		20			2	0	0				S	19	AL		
	TAR SPRINGS, MIS	2270		790			50	0	0		37		S	16	AF		
	CYPRESS, MIS	2590		370			28	0	0		36		S	10	AL		
	BETHEL, MIS	2735		10			1	0	0				S	0	AL		
	AUX VASES, MIS	2845	1941	120			12	0	0		35		S	12	AL		
	SPAR MTN, MIS	2900		40			1	0	0				L	8	AC		
	MCCLOSKY, MIS	2920		#			4	0	0				L	6	AC		
MAYBERRY, WAYNE, 2-3S, 6E																	
	MCCLOSKY, MIS	3350	1941	120	4.2	377.0	7	0	0	2	39	0.16	L	8	AC	OEV	5377
MAYBERRY N, WAYNE, 2S, 6E																	
	MCCLOSKY, MIS	3330	1948	10 A80 1950	0.0	1.4	1	0	0	0			L	2		MIS	3463
*MELROSE, CLARK, 9N, 13W																	
	ISABEL, PEN	840	1953	160	0.0		13	0	0	2	35		S	10		PEN	878
MELROSE S, CLARK, 9N 13W																	
	ISABEL, PEN	865	1953	20 A80 1959, REV 1964, A80 1969	0.0	0.0	2	0	0	0			S	7		PEN	888
*MILETUS, MARION, 4N, 4E																	
			1947	220	3.4	352.6	16	0	0	4					A	OEV	3950
	BENOIST, MIS	2140		130			8	0	0		35		S	7	A		
	AUX VASES, MIS	2200		140			8	0	0		36		S	7	A		
	MCCLOSKY, MIS	2350		50			3	0	0		36		L	5	A		
MILLERSBURG, BOND, 4N, 4W																	
	OEVONIAN	2130	1967	20 A80 1971	0.1	10.3	2	0	2	0			S	2		OEV	2160
*MILL SHOALS, WHITE, HAMILTON, WAYNE, 2-4S, 7-8E																	
			1939	3220	175.4	11027.7	246	0	3	98					A	MIS	5455
	AUX VASES, MIS	3245		2700			197	0	3		36	0.14	S	11	A		
	OHARA, MIS	3320		1010			9	0	0				OL	11	AC		
	SPAR MTN, MIS	3345		#			14	1	0				LS	8	AC		
	MCCLOSKY, MIS	3375		#			38	0	0		36		OL	5	AC		
	ST. LOUIS, MIS	3546	1960	10			1	0	0				L	10	AC		
	SALEM, MIS	3970	1961	10			2	0	0				L	4	A		
	ULLIN, MIS	4110	1959	10			1	0	0				L	10	A		

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
MILLS PRAIRIE, EDWARDS, 1N, 14W																	
	OHARA, MIS	2925	1948	10	0.0	1.9	1	0	0	0			L	5	MC	MIS	3010
				A80 1952													
MILLS PRAIRIE N, EDWARDS, 1N, 14W																	
	OHARA, MIS	2925	1953	30	0.0	4.9	2	0	0	0	41		L	5	MC	MIS	3003
				A80 1956													
MITCHELLSVILLE, SALINE, 10S, 6E																	
			1955	20	0.6	21.8	2	0	0	1						MIS	2452
	OEGONIA, MIS	1330	1955	10			1	0	0				S	6			
	WALTERSBURG, MIS	1505		10			1	0	0		38		S	9			
*MOOE, SHELBY, 10N, 4E																	
			1961	360	5.0	293.6	18	0	0	13						OEV	3265
	BETHEL, MIS	1682	1961	120			8	0	0				S	12			
	BENOIST, MIS	1742	1961	360			13	0	0				S	8			
	AUX VASES, MIS	1772	1961	10			2	0	0				S	8			
MONTROSE, EFFINGHAM, 8N, 7E																	
	MCCLOSKY, MIS	2523	1968	80	11.2	98.5	6	0	1	4			L	7		MIS	3005
*MONTROSE N, CUMBERLAND, 9N, 7E																	
	MCCLOSKY, MIS	2500	1969	20	3.8	8.4	2	0	0	2			O	10		MIS	2564
*MT. AUBURN C, CHRISTIAN, 15N, 1-2W																	
	SILURIAN	1890	1943	7190	73.5	6289.2	419	3	3	89	37	0.28	L	15	MU	TRN	2577
*MT. CARMEL ++, WABASH, 1N, 1S, 12W																	
			1940	4450	391.1	16825.1	519	4	5	229					A	OEV	4237
	BRIDGEPORT, PEN	1370		1110			5	0	0		34		S	20	AL		
	BIEHL, PEN	1470		#			62	0	0		36	0.28	S	20	AL		
	JORDAN, PEN	1520		#			6	0	0				S	15	AL		
	PALESTINE, MIS	1580		60			5	1	0				S	10	AL		
	WALTERSBURG, MIS	1690		30			3	0	0		36		S	10	AL		
	TAR SPRINGS, MIS	1790		430			35	0	0		35		S	13	AL		
	JACKSON, MIS	2020		10			1	0	0				S	25	AL		
	CYPRESS, MIS	2025		3570			327	4	4		38	0.17	S	15	AL		
	SAMPLE, MIS	2095		180			4	0	0		37		S	7	AL		
	BETHEL, MIS	2110		#			13	0	1		35		S	16	AL		
	OHARA, MIS	2320		1260			17	0	0		35		OL	5	AC		
	SPAR MTN, MIS	2350		#			14	0	0		39	0.26	S	5	AL		
	MCCLOSKY, MIS	2360		#			65	0	0		37	0.42	OL	6	AC		
	SALEM, MIS	2696		10			1	0	0				L	14			
MT. ERIE N, WAYNE, 1N, 9E																	
			1944	200	0.7	389.3	13	0	0	1					M	MIS	3366
	AUX VASES, MIS	3110		110			5	0	0		40		S	8	ML		
	OHARA, MIS	3170		130			2	0	0				L	6	MC		
	MCCLOSKY, MIS	3240		#			5	0	0		37		L	5	MC		
				A80 1966, REV 1967													
MT. OLIVE +, MONTGOMERY, 8N, 5W																	
	POTTSVILLE, PEN	605	1942	80	0.0		6	0	0	0	33	0.16	S	6	A	SIL	1878
MT. VERNON, JEFFERSON, 3S, 3E																	
			1943	220	4.7	349.3	13	0	0	5					A	MIS	3262
	AUX VASES, MIS	2665		70			5	0	0		36		S	8	A		
	OHARA, MIS	2750		150			2	0	0				L	6	AC		
	MCCLOSKY, MIS	2800		#			8	0	0		39	0.18	L	7	AC		
MT. VERNON N, JEFFERSON, 2S, 3E																	
	MCCLOSKY, MIS	2675	1956	20	0.9	60.6	2	0	0	2			L	6		MIS	2751
MUROOCK, DOUGLAS, 16N, 10E																	
	PENNSYLVANIAN	370	1955	10			3	0	0	0	36		S	16		PEN	424
				A80 1957, REV 1961, A80 1968													
NASON, JEFFERSON, 3-4S, 2E																	
			1943	30	0.6	50.0	3	0	0	1					ML	MIS	3925

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
NASON, JEFFERSON, 3-4S, 2E							(CONTINUED FROM PREVIOUS PAGE)										
	OHARA, MIS	2758	1962	30			1	0	0		37		L	4			
	SPAR MTN, MIS	2790	1943	#			2	0	0		37		S	12	ML		
NEW RAOEN E, CLINTON, 1N, 5W																	
	SILURIAN	1935	1958	290	14.0	191.0	20	0	0	12	39		L	15	R	SIL	2200
NEW BELLAIR, CRAWFORD, 8N, 13W																	
			1942	150	0.0	10.0	8	0	1	1					M	OEV	2801
	ISABEL, PEN	650		130			2	0					S	3	ML		
	PENNSYLVANIAN	1165		#		10.0	3	0			29	0.30	S	10	ML		
	AUX VASES, MIS	1280		40			3	0	1				S	20	M		
				A8C 1948, REV 1952, ABO 1954, REV 1956													
NEW CITY, SANGAMON, 14N, 4W																	
	SILURIAN	1730	1954	350	3.1	183.5	30	1	1	10	39		L	11	MU	SIL	1855
NEW CITY S, CHRISTIAN, 14N, 4W																	
	SILURIAN	2008	1963	20	0.6	61.9	2	0	0	2				17		SIL	1918
NEW DOUGLAS S, BOND, 6N, 5W																	
	PENNSYLVANIAN	640	1957	20	0.0	3.4	2	0	0	0			S	7		PEN	705
				ABO 1960													
*NEW HARMONY C ++, WHITE, WABASH, EDWARDS, 1N, 1-5S, 13-14W																	
			1939	24820	2624.6	149605.0	2532	2	58	1055					A	SHK	7682
	JAMESTOWN, PEN	720		1770			3	0	0		32		S	13	AL		
	BRIDGEPORT, PEN	1340		#			9	0	1				S	7	AL		
	MANSFIELD, PEN	0		#			0	0	0				S	0	AL		
	BIEHL, PEN	1850		#			123	1	6		33		S	20	AL		
	JORDAN, PEN	1760		#			0	0	0				S	0	AL		
	DEGONIA, MIS	1925		130			10	0	0		34		S	10	AL		
	CLORE, MIS	1980		100			11	1	0				S	10	AL		
	PALESTINE, MIS	2000		260			22	0	0		23		S	10	AL		
	WALTERSBURG, MIS	2155		1220			121	0	1		36	0.40	S	20	AL		
	TAR SPRINGS, MIS	2215		2410			205	0	3		31	0.19	S	26	AL		
	HARDINSBURG, MIS	2290	1958	20			1	0	0				L	10	AL		
	CYPRESS, MIS	2570		10830			1052	1	24		35		S	20	AL		
	SAMPLE, MIS	2660		10820			60	0	1		36		S	20	AL		
	BETHEL, MIS	2700		#			868	1	21		37	0.24	S	27	AL		
	RENAULT, MIS	2761		10			1	0	0					8			
	AUX VASES, MIS	2800		8300			614	0	3		38	0.19	S	15	AL		
	OHARA, MIS	2900		4860			36	0	2		39		OL	6	AC		
	SPAR MTN, MIS	2910		#			45	0	3		38		LS	10	AC		
	MCCLOSKY, MIS	2925		#			257	0	0		37	0.33	OL	8	AC		
	ST. LOUIS, MIS	3153		60			6	0	0				L				
	SALEM, MIS	3364	1959	50			7	0	0				L	16	AC		
	ULLIN, MIS	3755		30			3	0	0		36		L	6	AC		
NEW HARMONY S (ILL), WHITE, 5S, 14W																	
			1941	90	2.5	108.8	8	0	0	1					A	MIS	3207
	WALTERSBURG, MIS	2250		30			3	0	0		35		S	18	AF		
	TAR SPRINGS, MIS	2350		10			1	0	0				S	16	AF		
	CYPRESS, MIS	2670		10			1	0	0				S	8	AF		
	BETHEL, MIS	2815		20			2	0	0				S	10	AF		
	AUX VASES, MIS	3005		10			1	0	0				S	7	AF		
	MCCLOSKY, MIS	3010		20			1	0	0				L	5	AF		
*NEW HARMONY S (IND) ++, WHITE, 5S, 14W																	
			1946	50	0.0	446.4	6	0	0	4					T	MIS	3068
	DEGONIA, MIS	1850		20			2	0	0				S	8	TF		
	PALESTINE, MIS	1955		50			1	0	0				S	10	TF		
	WALTERSBURG, MIS	2120		50			3	0	0				S	30	TF		
*NEW HAVEN C ++, WHITE, 7S, 10-11E																	
			1941	630	47.1	2346.9	50	0	0	23					A	MIS	2981
	TAR SPRINGS, MIS	2105		250			19	0	0		38	0.27	S	12	AF		
	HARDINSBURG, MIS	2245		10			1	0	0		36		S	8	AF		
	CYPRESS, MIS	2445		450			17	0	0		39		S	12	AF		
	AUX VASES, MIS	2720		110			8	0	0		38		S	15	AF		
	OHARA, MIS	2799	1959	120			2	0	0				L	12	A		
	SPAR MTN, MIS	2828	1960	#			1	0	0				L	15	A		
	MCCLOSKY, MIS	2820		#			5	0	0		35		OL	6	AC		

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
NEW HEBRON E +, CRAWFORD, 6N, 12W																	
	AUX VASES, MIS	1555	1954	50	0.0	.3	4	0	0	0			S	4		MIS	1571
				A8C 1965													
*NEW MEMPHIS, CLINTON, 1N, 1S, 5W																	
	SILURIAN	1980	1952	640	55.5	2287.5	36	0	0	34	41		L	0	R	TRN	2900
NEW MEMPHIS N, CLINTON, 1N, 5W																	
	OEV-SIL	2050	1954	90	0.4	41.6	7	0	0	7	40		L	15		ORD	2915
NEW MEMPHIS S, CLINTON, WASHINGTON, 1S, 5W																	
	SILURIAN	2000	1952	20	0.0	0.7	2	0	0	0	27		L	25		ORO	2914
				ABO 1952, REV 1956, ABO 1961													
*NEWTON, JASPER, 6N, 9E																	
	STE. GEN, MIS	2950	1944	50	2.3	98.5	6	0	0	1	37		L	6	MC	MIS	3040
				ABO 1962, REV 1969													
NEWTON N, JASPER, 7N, 10E																	
	MCCLOSKY, MIS	2855	1945	90	0.0	6.9	6	0	0	0			L	5	MC	MIS	2941
				ABO 1948, REV 1960, ABO 1966													
NEWTON W, JASPER, 6-7N, 9E																	
			1947	550	0.0	293.1	35	0	0	12						MIS	3425
	SPAR MTN, MIS	2912	1962	550			12	0	0				L	5			
	MCCLOSKY, MIS	3000	1947	"			29	0	0		38		L	7	MC		
				ABO 1947,REV 1952,ABO 1953,REV 1961													
NOBLE W, CLAY, 3N, 8E																	
	MCCLOSKY, MIS	3035	1951	10	0.0	9.3	1	0	0	0			L	8		MIS	3622
				ABC 1959													
*OAKDALE, JEFFERSON, 2S, 4E																	
			1956	390	2.1	814.3	30	0	0	21						MIS	3767
	AUX VASES, MIS	2860		370			26	0	0		38		S	35			
	MCCLOSKY, MIS	2985	1956	70			5	0	0		37		L	5			
*OAKDALE N, JEFFERSON, 2S, 4E																	
	MCCLOSKY, MIS	2932	1960	170	20.6	625.5	12	0	0	7			OL	5		MIS	3077
OAKLEY, MACON, 16N, 3E																	
	CEDAR VALLEY, OEV	2285	1954	150	0.0	22.9	9	0	0	0	37		L	5		OEV	2335
				ABO 1965													
*OAK POINT, CLARK, JASPER, 8-9N, 14W																	
			1952	770	20.0	519.7	61	0	3	33					M	OEV	2691
	ISABEL, PEN	560		10			1	0	0				S	10	ML		
	AUX VASES, MIS	1185	1955	670			53	0	0		37		S	17			
	CARPER, MIS	2220		90			7	0	3				L	0	ML		
OAK POINT W, CLARK, CUMBERLAND, 9N, 11E, 14W																	
	AUX VASES, MIS	1190	1955	120	0.2	16.8	10	0	0	7	35		S	8		MIS	1560
*ODIN, MARION, 2N, 1-2E																	
			1945	340	12.6	1829.9	33	0	0	25					A	OEV	3597
	CYPRESS, MIS	1750		340			30	0	0		37		S	13	AL		
	BENOIST, MIS	1912	1963	10			1	0	0				S	3			
	MCCLOSKY, MIS	2085	1957	20			3	0	0				L	12	A		
OKAWVILLE, WASHINGTON, 1S, 4W																	
	SILURIAN	2325	1951	50	0.0	63.3	4	0	0	0	40		L	3	R	SIL	2603
				ABC 1969													
OKAWVILLE NC, WASHINGTON, 1S, 4W																	
	OEV-SIL	2200	1955	220	18.9	114.9	17	0	0	11	40		L	0		ORD	3070
*OLD RIPLEY, BOND, 5N, 4W																	
			1954	880	12.4	469.3	75	0	1	58						OEV	2221

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Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*OLD RIPLEY, BOND, 5N, 4W							(CONTINUED FROM PREVIOUS PAGE)										
	PENNSYLVANIAN	600	1954	870			74	0	1		34		S	17	A		
	AUX VASES, MIS	941	1964	10			1	0	0				S	19			
OLD RIPLEY N, BOND, 5N, 4W																	
	HAROIN, DEV	1991	1962	20	0.0	3.0	1	0	0	0			S	1		DEV	2040
				ABC 1966													
*OLNEY C, RICHLAND, JASPER, 4-5N, 10																	
			1938	3740	70.9	7986.6	214	1	8	39					A	MIS	3850
	AUX VASES, MIS	2918	1960	80			5	0	0		37		S	0	A		
	OHARA, MIS	3005		3680			15	0	0		37	0.19	L	6	A		
	SPAR MTN, MIS	3050		#			66	1	6		37	0.19	L	5	A		
	MCCLOSKY, MIS	3100		#			135	0	3		37	0.19	L	6	A		
*OLNEY S, RICHLAND, 3N, 10E																	
			1937	970	13.7	1007.1	58	0	0	20					M	DEV	4910
	OHARA, MIS	3142	1962	970			1	0	0				L	4			
	SPAR MTN, MIS	3100		#			37	0	0		36		L	4	MC		
	MCCLOSKY, MIS	3115		#			36	0	0		37		L	3	MC		
*OMAHA *, GALLATIN, 7-8S, 8E																	
			1940	1750	152.2	5298.9	160	0	10	112					0	MIS	3408
	JAKE CREEK, PEN	385		340			15	0	0		26		S	20	0		
	PENNSYLVANIAN	580		#			5	0	0		19		S	10	0		
	BIEHL, PEN	1335		#			5	0	0		22		S	10	0		
	PALESTINE, MIS	1700		410			27	0	1		27	0.24	S	15	0		
	TAR SPRINGS, MIS	1900		160			9	0	0		27		S	15	0		
	HAROINSBURG, MIS	2179	1961	80			6	0	2				S	18	0		
	CYPRESS, MIS	2402	1959	150			12	0	2				S	12	0		
	PAINT CREEK, MIS	2450	1961	40			1	0	0				S	10			
	BETHEL, MIS	2570	1955	#			3	0	0				S	14	0		
	AUX VASES, MIS	2730	1955	890			67	0	3		40		S	20	0		
	OHARA, MIS	2734	1958	350			18	0	3		39		L	14	0		
	SPAR MTN, MIS	2722	1958	#			5	0	0				S	8	0		
	MCCLOSKY, MIS	2800	1961	#			6	0	2				L	0	0		
OMAHA E, GALLATIN, 8S, 8E																	
			1946	130	0.0	61.2	11	0	0	1					M	MIS	3007
	CYPRESS, MIS	2530	1957	30			3	0	0				S	6	M		
	AUX VASES, MIS	2790		10			1	0	0				S		M		
	OHARA, MIS	2855		90			3	0	0		37		L	8	MCF		
	SPAR MTN, MIS	2942	1960	#			1	0	0				L	9	MCF		
	MCCLOSKY, MIS	2884	1958	#			3	0	0		38		L	10	MCF		
*OMAHA S, GALLATIN, SALINE, 8S, 7-8E																	
			1951	140	19.7	70.2	9	0	0	2					N	MIS	3035
	CYPRESS, MIS	2535		90			5	0	0				S	15	NL		
	AUX VASES, MIS	2870	1955	40			3	0	0				S	11	N		
	SPAR MTN, MIS	2865		10			1	0	0				L	1	NC		
				ABC 1965, REV 1969													
OMAHA W, SALINE, GALLATIN, 7-8S, 7-8E																	
			1950	160	20.0	325.9	12	0	0	10					A	MIS	3025
	CYPRESS, MIS	2600		60			5	0	0		37		S	14	AL		
	SAMPLE, MIS	2600	1967	80			5	0	0				S	12			
	AUX VASES, MIS	2800		20			2	0	0				S	30	AL		
	MCCLOSKY, MIS	2910		10			1	0	0				L	8	AC		
OMEGA, MARION, 3N, 4E																	
			1946	70	0.0	25.4	5	0	0	0						MIS	2595
	BENOIST, MIS	2280	1963	10			1	0	0				S	3			
	MCCLOSKY, MIS	2490	1946	60			4	0	0				L	10	0		
				ABO 1949, REV 1963, ABO 1968													
OPOYKE, JEFFERSON, 3S, 4E																	
			1961	40	0.0	7.2	2	0	0	0						MIS	3175
	OHARA, MIS	3016	1962	40			1	0	0				L	8			
	MCCLOSKY, MIS	3074	1961	#			2	0	0				OL	20			
				ABO 1967													
*ORCHARDVILLE, WAYNE, 1N, 5E																	
			1950	200	16.9	313.0	17	0	0	12					A	MIS	4000
	SAMPLE, MIS	2655	1958	10			1	0	0				S		A		
	AUX VASES, MIS	2800		190			13	0	0		38		S	16	AL		
	OHARA, MIS	2880		60			2	0	0		37		L	3	AC		

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Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*ORCHARDVILLE, WAYNE, 1N, 5E							(CONTINUED FROM PREVIOUS PAGE)										
	MCCLOSKY, MIS	2905		#			4	0	0				L	5	AC		
ORCHARDVILLE N, WAYNE, 1N, 5E																	
			1956	20	2.9	16.9	2	1	0	1						DEV	4684
	PAINT CREEK, MIS	2655	1956	10		14.0	1	0	0				S	6			
	PAINT CREEK, MIS	2655	1956	10		14.0	1	0	0				S	6			
	AUX VASES, MIS	2780	1971	10			1	1	0				S	4			
				A&D 1964,REV 1971													
*ORIENT, FRANKLIN, 7S, 2E																	
	AUX VASES, MIS	2660	1965	30	18.7	123.7	3	0	0	3	38		S	24		MIS	2850
ORIENT N, FRANKLIN, 7S, 2E																	
	AUX VASES	2680	1967	10	0.0	0.3	1	0	0	1			S	4		MIS	3049
*OSKALOOSA, CLAY, 3-4N, 5E																	
			1950	480	5.1	2572.8	43	0	1	11					A	DEV	4480
	BENOIST, MIS	2595		450			40	0	0		37		S	15	A		
	AUX VASES, MIS	2643	1958	140			11	0	0		37		S	0	A		
	MCCLOSKY, MIS	2755	1957	260			13	0	1				L	5	A		
*OSKALOOSA E, CLAY, 3N, 5-6E																	
			1951	20	0.0	35.2	2	0	0	0					A	MIS	3397
	AUX VASES, MIS	2820		10		7.0	1	0	0				S	5	AL		
	MCCLOSKY, MIS	2895		10		28.0	1	0	0				L	4	AC		
				A&D 1954													
OSKALOOSA S, CLAY, 3N, 5E																	
	MCCLOSKY, MIS	2770	1951	130	7.2	67.6	10	1	1	6	33		L	4	AC	MIS	2883
PANA, CHRISTIAN, 11-12N, 1E																	
	BENOIST, MIS	1470	1951	60	4.1	112.9	5	0	0	4	37		S	8		DEV	2847
PANAMA *, BOND, MONTGOMERY, 7N, 3-4W																	
			1940	60	0.0	21.9	6	0	1	1					A	DEV	2016
	GOLCONDA, MIS	705		40			4	0	0		31		L	12	A		
	BENOIST, MIS	865		20			2	0	1		28		S	12	A		
PANKEYVILLE, SALINE, 9S, 6E																	
			1956	30	0.0	6.1	2	0	0	0						MIS	2742
	CYPRESS, MIS	2250	1956	20		6.1	2	0	0				S				
	AUX VASES, MIS	2511	1961	10			1	0	0				S	22			
				A&D 1957, REV 1961,A&D 1961													
PANKEYVILLE E, SALINE, 9S, 7E																	
			1956	10	0.0	0.0	1	0	0	0						MIS	2604
	CYPRESS, MIS	2250		10			1	0	0				S				
	PAINT CREEK, MIS	2360		10			1	0	0				S	13			
				A&D 1957													
*PARKERSBURG C, RICHLAND, EDWARDS, 1-3N, 10-11E, 14W																	
			1941	5250	9.7	10922.5	313	1	3	75					A	DEV	5128
	PENNSYLVANIAN	2100	1967	1000			1	0	0				S	18			
	WALTERSBURG, MIS	2430		110			9	0	0		39		S	10	A		
	TAR SPRINGS, MIS	2440	1967	10			1	0	0				S	2	A		
	CYPRESS, MIS	2830		180			10	0	0		36		S	12	A		
	BETHEL, MIS	2930		310			20	0	0		30		S	12	A		
	AUX VASES, MIS	3070		20			2	0	0				S	20	A		
	OHARA, MIS	3100		4670			4	0	0				L	10	A		
	SPAR MTN, MIS	3150		#			56	1	0		36	0.34	L	10	A		
	MCCLOSKY, MIS	3175		#			199	0	3		36	0.31	OL	10	A		
PARKERSBURG S, EDWARDS, 1N, 14W																	
			1948	100	1.4	82.3	9	0	0	4						MIS	3187
	PENNSYLVANIAN	1400		70			6	0	0		35		S	10			
	CYPRESS			10			1	0	0				S				
	BETHEL, MIS	2815		20			3	0	0		35		S	5			

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls): During 1971	Oil production (M bbls): To end of 1971	Number of wells: Completed to end of 1971	Number of wells: Completed in 1971	Number of wells: Abandoned 1971	Number of wells: Producing end of year	Character of oil: Gr. °API	Character of oil: Sulfur (%)	Pay zone: Kind of rock, avg. thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
PARKERSBURG W, RICHLAND, EDWARDS, 2N, 10E															
			1943	310	0.0	234.6	18	0	0	0			A	MIS	3780
	OHARA, MIS	3220		390			1	0	0				L 5 AC		
	MCCLOSKY, MIS	3260		*			17	0	0		38		L 6 AC		
				ABD 1962, REV 1964,ABD 1965											
PARNELL, DEWITT, 21N, 4E															
			1963	410	6.4	49.4	29	0	0	28				TRN	1971
	SONORA, MIS	671	1963	390			26	0	0		32		S 12		
	DEVONIAN		1964	20			3	0	0				S 12		
*PASSPORT, CLAY, 4-5N, 8E															
			1945	980	24.9	3309.2	63	0	0	37			A	MIS	3831
	AUX VASES, MIS	2924	1964	10			3	0	0				S 6		
	SPAR MTN, MIS	3005		970			2	0	0		38		L 5 AC		
	MCCLOSKY, MIS	3020		*			59	0	0		37		L 10 A		
PASSPORT N, RICHLAND, 5N, 9E															
	AUX VASES, MIS	2940	1959	60	3.1	57.5	5	0	0	3	36		S 10	MIS	3200
*PASSPORT S, RICHLAND, CLAY, 4N, 8-9E															
			1948	130	0.0	171.9	11	0	0	1			A	MIS	3692
	TAR SPRINGS, MIS	2368	1962	10			1	0	0				S 9		
	CYPRESS, MIS	2665		80			7	0	0		38		S 15 AL		
	AUX VASES, MIS	2957	1960	10			1	0	0				S 8 A		
	SPAR MTN, MIS	3025		40			1	0	0				L 6 AC		
	MCCLOSKY, MIS	3030		*			2	0	0		38		L 8 AC		
RASSPORT W, CLAY, 4N, 8E															
	STE. GEN, MIS	3030	1954	150	0.0	69.4	11	1	0	1	37		L 5 AC	MIS	3130
				ABD 1967, REV 1971											
*RATOKA, MARION, CLINTON, 3-4N, 1E, 1W															
			1937	1560	74.2	14439.0	242	2	0	110			D	ORD	4056
	CYPRESS, MIS	1280		60			8	0	0		39		S 10 D		
	BENOIST, MIS	1410		1000			180	0	0		37	0.16	S 27 D		
	AUX VASES, MIS	1459	1970	40			3	2	0				S 13		
	SPAR MTN, MIS	1550		510			15	0	0		41	0.31	S 9 D		
	GENEVA, DEV	2835		30			3	0	0		40	0.38	D 10 D		
	TRENTON, ORD	3950	1956	630			34	0	0		42		L 25 D		
*RATOKA E, MARION, 4N, 1E															
			1941	560	79.5	5301.8	64	0	0	38			D	ORD	4178
	CYPRESS, MIS	1340		560			54	0	0		36	0.18	S 16 D		
	BENOIST, MIS	1465		50			5	0	0		36	0.23	S 10 D		
	MCCLOSKY, MIS	1635		40			3	0	0		34		L 8 D		
	GENEVA, DEV	2950		20			2	0	0		35		D 30 R		
*RATOKA S, MARION, 3N, 1E															
			1953	1020	70.2	2083.9	82	0	0	62			A	MIS	1728
	CYPRESS, MIS	1350	1953	830			63	0	0		36		S 10 A		
	BENOIST, MIS	1461	1959	230			20	0	0		38		S 15 A		
	SPAR MTN, MIS	1624	1959	50			2	0	0				S 5 A		
RATOKA W, FAYETTE, 4N, 1W															
	BENOIST, MIS	1380	1950	200	0.0	303.6	20	0	0	0	32		S 6 A	MIS	1735
				ABD 1965											
*PHILLIPSTOWN C, WHITE, EDWARDS, 3-5S, 10-11E, 14W															
			1939	6660	764.2	26290.6	587	1	4	316			A	OEV	5350
	ANVIL ROCK, PEN	795		1680			1	0	0		36		S 10 AF		
	CLARK-BROGPT, PEN	1350		*			14	0	0		36		S 10 AF		
	PENNSYLVANIAN	1450		*			14	0	0		36		S 10 AF		
	BUCHANAN, PEN	1550		*			25	0	0		30		S 15 AF		
	BIEHL, PEN	1875		*			80	0	1		33	0.22	S 15 AF		
	KINKAID, MIS	1954	1961	10			1	0	0				S 17 AF		
	DEGONIA, MIS	1975		740			60	0	0		36		S 15 AF		
	CLORE, MIS	2010		160			15	0	0		34		S 12 AF		
	RALESTINE, MIS	2050		90			8	0	0				S 11 AF		
	WALTERSBURG, MIS	2280		90			9	0	0		34		S 11 AF		
	TAR SPRINGS, MIS	2295		1080			87	0	0		35		S 15 AF		
	CYPRESS, MIS	2720		520			46	0	0		36		S 12 AF		
	PAINT CREEK, MIS	2780		1540			7	0	0		37		S 9 AF		
	BETHEL, MIS	2810		*			109	1	1		36		S 15 AF		
	AUX VASES, MIS	2880		980			75	0	1		37		S 15 AF		

(CONTINUED ON NEXT PAGE)

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone: Name and age	Pay zone: Depth (ft)	Year of discovery	Area proved in acres	Oil production (M bbls): During 1971	Oil production (M bbls): To end of 1971	Number of wells: Completed to end of 1971	Number of wells: Completed in 1971	Number of wells: Abandoned 1971	Number of wells: Producing end of year	Character of oil: Gr. °API	Character of oil: Sulfur (%)	Pay zone: Kind of rock, avg. thickness in feet, structure	Deepest test: Zone	Deepest test: Depth (ft)
*PHILLIPSTOWN C, WHITE, EDWARDS, 3-5S, 10-11E, 14W							(CONTINUED FROM PREVIOUS PAGE)								
	OHARA, MIS	3010		2010			28	0	0		36		L 10 AC		
	SPAR MTN, MIS	2960		"			36	0	1		38	0.21	LS 10 AC		
	MCCLOSKY, MIS	3000		"			69	0	2		34	0.21	L 6 AC		
*PHILLIPSTOWN S, WHITE, 5S, 10E															
			1951	150	1.4	146.4	14	0	0	4			M	MIS	3161
	TAR SPRINGS, MIS	2345	1951	100			7	0	0				S 10 MF		
	AUX VASES, MIS	2985	1951	60			5	0	0		38		S 10 MF		
	SPAR MTN, MIS	3083	1961	20			1	0	0				L 8 MF		
	MCCLOSKY, MIS	3065	1957	"			1	0	0				L 4 M		
PINKSTAFF, LAWRENCE, 4N, 11W															
	MCCLOSKY, MIS	1735	1951	10 ABD 1951	0.0	0.1	1	0	0	0			L 4	MIS	1797
PINKSTAFF E, LAWRENCE, 4N, 11W															
	MCCLOSKY, MIS	1640	1955	10 ABD 1961	0.0		1	0	0	0	35		L 6	MIS	2193
PITTSBURG N *, WILLIAMSON, 8S, 3E															
	AUX VASES, MIS	2578	1964	30	5.1	32.6	3	0	0	3	37		S 8	MIS	3070
PIXLEY, CLAY, 4N, 8E															
	CYPRESS, MIS	2680	1959	20 ABD 1960	0.0	0.0	2	0	0	0			S 9	MIS	3121
PLAINVIEW *, MACOUPIN, 9N, 8W															
	PENNSYLVANIAN	410	1942	10	0.0	2.0	1	0	0	0	34		S 5	PEN	563
PLAINVIEW S, MACOUPIN, 8N, 8W															
	PENNSYLVANIAN	444	1959	10 ABD 1962	0.0		1	0	0	0	23		S 8	PEN	642
POSEN, WASHINGTON, 3S, 2W															
	TRENTON, ORD	3900	1952	50	2.9	97.1	4	0	0	1	37		L 25 A	ORD	3954
POSEN N, WASHINGTON, 3S, 2W															
	TRENTON, ORD	4015	1953	10 ABD 1959	0.0	3.9	1	0	0	0			L 15 AC	ORD	4112
POSEN S, WASHINGTON, 3S, 2W															
	BENOIST, MIS	1255	1955	50 ABD 1959	0.0		4	0	0	0			S 2	MIS	1300
POSEY, CLINTON, 1N, 2W															
			1941	300	59.5	375.0	29	3	0	26			M	SIL	2798
	CYPRESS, MIS	1105	1941	290			28	3	0		36	0.18	S 5 M		
	DEVONIAN	2675	1959	10			1	0	0				L 5 M		
POSEY E, CLINTON, 1N, 2W															
	DEV-SIL	2740	1952	460	24.1	519.5	26	0	1	23	38		L 8	DEV	2805
POSEY W, CLINTON, 1N, 3W															
	DEVONIAN	2585	1954	10 ABD 1954	0.0	0.8	1	0	0	0			L 15	DEV	2604
PRENTICE *, MORGAN, 16N, 8W															
	PENNSYLVANIAN	270	1953	30	0.0	0.0	3	0	0	0			S 10	ORD	1513
PYRAMID, WASHINGTON, 2S, 1W															
	DEVONIAN	3109	1962	100	0.3	44.1	6	0	1	1	36		S 6	DEV	3255
*RACCOON LAKE, MARION, 1N, 1E															
			1949	380	11.5	3345.3	47	0	0	15			D	SIL	3530
	CYPRESS, MIS	1625		240			18	0	0		34		S 10 D		
	BENOIST, MIS	1715	1957	20			2	0	0				S 15 OL		

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*RACCOON LAKE, MARION, 1N, 1E	(CONTINUED FROM PREVIOUS PAGE)																
	OHARA, MIS	1885		190			1	0	0				L	5	OC		
	SPAR MTN, MIS	1930		#			11	0	0		36		S	12	OC		
	MCCLOSKY, MIS	1950		#			13	0	0		36		L	10	OC		
	OEV-SIL	3330		270			15	0	0				O	10	R		
*RALEIGH, SALINE, 7-8S, 6E																	
			1953	570	22.6	2184.8	49	0	0	17					A	MIS	3249
	TAR SPRINGS, MIS	2235		20			2	0	0				S	20	A		
	CYPRESS, MIS	2550		440			38	0	0		34		S	12	A		
	PAINT CREEK, MIS	2738	1958	10			1	0	0				S	5	A		
	AUX VASES, MIS	2905		80			8	0	0		38		S	5	A		
	OHARA, MIS	3054	1959	20			1	0	0				L	3	A		
	SPAR MTN, MIS	3025	1957	#			1	0	0				LS	10	A		
*RALEIGH S +, SALINE, 8S, 5-6E																	
			1955	370	43.4	1064.8	34	0	2	12						MIS	3092
	WALTERSBURG, MIS	2046	1959	60			4	0	0		39		S	10			
	BETHEL, MIS	2739	1958	10			1	0	0				S	8			
	AUX VASES, MIS	2860	1955	300			30	0	2		40		S	16			
RAYMOND, MONTGOMERY, 10N, 4-5W																	
	POTTSVILLE, PEN	590	1940	60	0.5	28.6	10	0	0	3	35	0.22	S	10	ML	OEV	2049
*RAYMOND E, MONTGOMERY, 10N, 4W																	
	PENNSYLVANIAN	595	1951	60	0.4	30.1	5	0	0	2	34		S	10		MIS	1008
RAYMOND S, MONTGOMERY, 10N, 4W																	
	UNNAMED, PEN	603	1959	10	0.0	0.0	1	0	0	0			S	6		PEN	680
				ABD 1959													
RESERVOIR, JEFFERSON, 1S, 3E																	
			1950	300	21.2	512.1	19	0	0	11					MC	MIS	3211
	SPAR MTN, MIS	2443	1959	290			2	0	0				S	7	M		
	MCCLOSKY, MIS	2700	1950	#			17	0	0		37		L	6	MC		
	SALEM, MIS	3034	1961	10			1	0	0				L	12	M		
*RICHVIEW, WASHINGTON, 2S, 1W																	
	CYPRESS, MIS	1500	1946	740	214.1	2033.5	81	1	2	70	39		S	12	AL	MIS	3291
RIDGWAY, GALLATIN, 8S, 8E																	
			1946	20	0.0	0.1	2	0	0	0					MC	MIS	2938
	PALESTINE, MIS	1730	1955	10		0.0	1	0	0				S	18	ML		
	MCCLOSKY, MIS	2840	1946	10		0.1	1	0	0				L	6	MC		
				ABD 1946, REV 1955, ABD 1956													
RIFFLE, CLAY, 4N, 6E																	
	SPAR MTN, MIS	2735	1948	80	0.0	80.9	5	0	0	0	36		L	7	MC	MIS	2848
				ABD 1961													
RINARO, WAYNE, 2N, 7E																	
	MCCLOSKY, MIS	3145	1937	10	0.0	7.0	1	0	0	0	39		L	5	AC	MIS	3280
				ABD 1942													
RINARO N, WAYNE, 2N, 7E																	
			1952	290	5.0	304.0	21	0	0	8					M	MIS	3467
	SPAR MTN, MIS	3135		290			1	0	0				L	6	MC		
	MCCLOSKY, MIS	3140		#			20	0	0		39		L	5	MC		
RINARO S, WAYNE, 1N, 6E																	
	SPAR MTN, MIS	3268	1965	10	0.0	0.8	1	0	0	0			L	4		MIS	3347
				ABD 1966													
RITTER, RICHLAND, 3N, 10-11E																	
	STE. GEN, MIS	3215	1950	110	0.7	253.1	6	0	0	1			L	5		MIS	3925
				ABD 1960, REV 1961													
*RITTER N, RICHLAND, 3N, 11E																	
			1951	180	0.0	161.3	11	0	0	0						MIS	3288
	OHARA, MIS	3203	1960	180			1	0	0		39		L	6			

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*RITTER N, RICHLAND, 3N, 11E							(CONTINUED FROM PREVIOUS PAGE)										
	SPAR MTN, MIS	3215	1952	#			8	0	0				L	6			
	MCCLOSKY, MIS	3205	1951	#			3	0	0				L	5			
				ABD 1967													
RIVERTON S, SANGAMON, 15N, 4W																	
	SILURIAN	1590	1965	40	4.3	90.5	3	0	0	3			O	8		SIL	1670
ROACHES, JEFFERSON, 2S, 1E																	
			1938	180	0.0	619.8	13	0	1	0					A	DEV	3840
	BENOIST, MIS	2000		10			3	0	0				S	0	AL		
	OHARA, MIS	2170		170			3	0	0		37	0.22	L	5	AC		
	SPAR MTN, MIS	2190		#			8	0	1		37	0.22	L	12	AC		
	MCCLOSKY, MIS	2250		#			6	0	0		37	0.22	L	4	AC		
				ABD 1971													
*ROACHES N, JEFFERSON, 2S, 1E																	
			1944	370	7.4	1098.0	35	0	0	22					A	TRN	4996
	BENOIST, MIS	1925		420			32	0	0		38		S	7	A		
	SPAR MTN, MIS	2115		60			4	0	0		34		L	8	AC		
	TRENTON	4852	1962	10			1	0	0		42		L	44			
ROBY, SANGAMON, 15N, 3W																	
	SILURIAN	1775	1949	320	14.5	321.6	21	0	0	14	38		L	5	MU	SIL	1905
				ABD 1951, REV 1954													
ROBY E, CHRISTIAN, SANGAMON, 15N,2-3W																	
			1970	490	101.3	260.8	43	25	1	42						SIL	1923
	DEVONIAN	1757	1971	10			1	1	0				S	2			
	SILURIAN	1840	1970	490			43	25	1				L	20			
ROBY N, SANGAMON, 15N, 3W																	
	SILURIAN	1699	1962	50	0.3	18.6	4	1	0	1			L	4		TRN	2300
				ABD 1964, REV 1971													
ROBY W, SANGAMON, 15N, 3W																	
	HIBBARD, DEV	1655	1957	20	0.3	3.6	2	0	0	1			S	5	MU	TRN	2259
				ABD 1963, REV 1967													
*ROCHESTER ++, WABASH, 2S, 13W																	
			1948	380	37.3	2477.7	51	0	0	31					M	MIS	2810
	PENNSYLVANIAN	1300		230			23	0	0		32		S	16	MCF		
	WATERSBURG, MIS	1940		220			29	0	0				S	20	ML		
*ROLAND C +, WHITE, GALLATIN, 5-7S, 8-9E																	
			1940	10930	1615.7	53811.2	957	3	19	412					A	DEV	5266
	PENNSYLVANIAN	1410		30			6	0	0		35		S	10	A		
	DEGONIA, MIS	2065		40			4	0	0				S	7	A		
	CLORE, MIS	1993	1963	90			6	0	0		36		S	4			
	PALESTINE, MIS	2085		40			4	0	0		37		S	2	A		
	WALTERSBURG, MIS	2200		1870			120	1	4		31	0.25	S	15	AL		
	TAR SPRINGS, MIS	2300		640			44	1	0		35		S	15	AL		
	HARDINSBURG, MIS	2550		1900			152	0	1		37	0.30	S	20	AL		
	GOLCONDA, MIS	2505	1955	10			1	0	0				S	5	A		
	CYPRESS, MIS	2700		2460			156	0	1		36	0.12	S	15	AL		
	PAINT CREEK, MIS	2800		2290			38	0	0		35		S	12	AL		
	BETHEL, MIS	2800		#			87	1	6		37	0.20	S	12	AL		
	AUX VASES, MIS	2880		4220			261	1	9		38	0.12	S	13	AL		
	OHARA, MIS	3020		2380			28	0	0		36		OL	6	AC		
	SPAR MTN, MIS	3050		#			28	0	0		38		L	6	AC		
	MCCLOSKY, MIS	3070		#			101	1	1		38	0.20	L	6	AC		
	ST. LOUIS, MIS	0		50			5	0	0				L	0	AC		
	SALEM, MIS	4089		30			3	0	0				L	19			
	ULLIN	4050		20			2	0	0				L	4			
ROLAND W, SALINE, 7S, 7E																	
	AUX VASES, MIS	2935	1950	10	0.0	22.3	1	0	0	0			S	15	ML	MIS	3161
				ABD 1959													
ROSE HILL, JASPER, 8N, 9E																	
	MCCLOSKY, MIS	2695	1966	10	1.4	5.3	1	0	0	1			L	10		MIS	3052
*RUARK, LAWRENCE, 2N, 12-13W																	
			1941	480	15.7	2541.9	50	0	5	20					A	MIS	2442

(CONTINUED ON NEXT PAGE)

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*RUARK, LAWRENCE, 2N, 12-13W							(CONTINUED FROM PREVIOUS PAGE)										
	PENNSYLVANIAN	1600		380			38	0	4		33		S	10	AL		
	BETHEL, MIS	2075		90			8	0	1		36		S	11	AL		
	AUX VASES, MIS	2145		30			3	0	0		37		S	7	AL		
	OHARA, MIS	2275		10	0.0	0.0	1	0	0				L	5	AC		
*RUARK W C, LAWRENCE, 2N, 13W																	
			1947	730	53.6	1342.3	64	0	0	34					M	MIS	3112
	WALTERSBURG, MIS	1780		50			7	0	0				S	10	ML		
	CYPRESS, MIS	2165		10			1	0	0				S	9	ML		
	BETHEL, MIS	2220		580			44	0	0		37		S	20	ML		
	OHARA, MIS	2350		290			4	0	0				L	5	MC		
	SPAR MTN, MIS	2390		#			2	0	0				L	5	MC		
	MCCLOSKY, MIS	2400		#			18	0	0		38		L	3	MC		
*RURAL HILL N, HAMILTON, 5S, 5E																	
			1949	100	0.0	211.6	8	0	0	0					M	MIS	3468
	CYPRESS, MIS	2930	1956	90			7	0	0		36		S	10	ML		
	SPAR MTN, MIS	3325		10			1	0	0				L	8	MC		
				A&D 1950, REV 1956,A&O 1969													
RUSHVILLE, SCHUYLER, 2N, 1W																	
	OEV-SIL	743	1966	10	0.0	0.0	1	0	0	0			L	22		TRN	975
				A&O 1969													
RUSHVILLE NW, SCHUYLER, 2N, 2W																	
	SILURIAN	669	1960	30	0.0	.5	3	0	0	2			L	3	AC	TRN	1038
RUSSELLVILLE GAS *, LAWRENCE, 4-5N, 10-11W																	
	MCCLOSKY, MIS	1560	1937	10	0.0	12.4	2	0	0	0			L	7	AC	OEV	3133
				A&O													
RUSSELLVILLE W, LAWRENCE, 2N, 11W																	
	SPAR MTN, MIS	1565	1955	10	0.0	2.0	1	0	0	0			L	22		MIS	1646
				A&D 1957													
*ST. FRANCISVILLE, LAWRENCE, 2N, 11W																	
	BETHEL, MIS	1845		950			89	0	0	42	32		S	6	ML	MIS	2465
				SEE LAWRENCE COUNTY DIVISION FOR PRODUCTION													
*ST. FRANCISVILLE E, LAWRENCE, 2N, 11W																	
			1941	450	10.6	698.4	38	0	3	28					A	MIS	1960
	PENNSYLVANIAN	1260		60			6	0	3		30		S	8	AL		
	WALTERSBURG, MIS	1300		10			1	0	0				S	6	AL		
	HAROLDSBURG, MIS	1460		40			3	0	0				S	6	AL		
	CYPRESS, MIS	1605		40			2	0	0		36		S	15	AL		
	BETHEL, MIS	1750		320			25	0	0		40	0.21	S	20	A		
	SPAR MTN, MIS	1822	1963	10			1	0	0				L	5			
*ST. JACOB, MADISON, 3N, 6W																	
	TRENTON, ORD	2260	1942	1050	48.4	3914.7	55	0	0	29	40	0.23	L	17	A	PC	5019
ST. JACOB E, MADISON, 3N, 6W																	
	HAROIN, DEV	1840	1955	10	0.0	1.1	1	0	0	0	23		S		U	ORD	2600
				A&O 1957													
*ST. JAMES, FAYETTE, 5-6N, 2-3E																	
			1938	2280	272.8	19462.3	263	0	1	148					A	DEV	3470
	GOLCONDA, MIS	1555		10			1	0	0				L	15	A		
	CYPRESS, MIS	1580		1900			200	0	0		34	0.31	S	16	A		
	BENOIST, MIS	1746	1959	10			1	0	0				S	8	A		
	SPAR MTN, MIS	1860		100			10	0	0		38		L	16	A		
	CARPER, MIS	3070	1961	670			52	0	1		37		S	35	A		
ST. PAUL, FAYETTE, 5N, 3E																	
			1941	380	14.8	972.7	36	0	0	24					A	DEV	3575
	BENOIST, MIS	1900		240			18	0	0		33	0.23	S	9	A		
	SPAR MTN, MIS	2080		10			1	0	0				L	6	A		
	CARPER, MIS	3288	1963	290			19	0	0		36		S	28			
*STE. MAPIE, JASPER, 5N, 10-11E, 14W																	

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TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*STE. MARIE, JASPER, 5N, 10-11E, 14W							(CONTINUED FROM PREVIOUS PAGE)										
	STE. GEN, MIS	2900	1941	1210	43.5	1915.5	71	0	3	17	37	0.14	L	8	AC	MIS	3470
STE. MARIE E, JASPER, 6N, 14W																	
	ST. GEN, MIS	2685	1949	70	2.6	19.5	8	0	0	1			L	10	MC	MIS	3101
				ABD 1951, REV 1966													
STE. MARIE W, JASPER, 5-6N, 10E																	
			1949	400	10.0	420.0	20	0	1	13					M	MIS	3225
	AUX VASES, MIS	2720	1949	10			1	0	0		38		S	25	ML		
	MCCLOSKY, MIS	2815		400			20	0	1		40		L	6	MC		
SAILOR SPRINGS CEN, CLAY, 3-4N, 7-8E																	
			1948	70	0.0	6.1	7	0	0	1					M	MIS	3128
	TAR SPRINGS, MIS	2330		50		1.0	5	0	0				S	6	ML		
	SPAR MTN, MIS	3015		20		5.0	2	0	0		36		L	4	MC		
				ABD 1955, REV 1957, ABD 1961, REV 1964													
*SAILOR SPRINGS C, CLAY, EFFINGHAM, JASPER, 3-6N, 6-8E																	
			1938	18290	1270.4	52875.9	1356	24	37	694					A	OEV	4486
	TAR SPRINGS, MIS	2340		720			49	0	0		37	0.17	S	12	A		
	GLEN DEAN, MIS	2390		10			1	0	0				L	8	A		
	CYPRESS, MIS	2550		9560			691	6	24		39	0.28	S	12	A		
	BETHEL, MIS	2740		660			38	1	0		37		S	20	A		
	AUX VASES, MIS	2825		2270			167	11	1		35		S	13	A		
	OHARA, MIS	2900		7470			13	0	0		37		OL	6	A		
	SPAR MTN, MIS	2900		#			157	6	3				LS	8	A		
	MCCLOSKY, MIS	2925		#			316	4	10		40		OL	8	A		
	ST LOUIS, MIS	3310	1967	30			3	1	0				L	11	A		
SAILOR SPRINGS E, CLAY, 4N, 8E																	
			1944	170	0.6	77.1	14	0	0	2					D	MIS	3614
	CYPRESS, MIS	2695		110			10	0	0				S	8	D		
	MCCLOSKY, MIS	3020	1955	40			4	0	0				L	7	O		
	SALEM, MIS	3550	1967	20			1	0	0				L	6			
				ABD 1952, REV 1955, ABD 1956, REV 1960, ABD 1961, REV 1966													
SAILOR SPRINGS N, CLAY, 4N, 8E																	
			1948	60	0.0	4.8	5	0	0	0					M	MIS	3126
	SPAR MTN, MIS	2985		60			3	0	0				L	2	MC		
	MCCLOSKY, MIS	3030		#			4	0	0				L	2	MC		
				ABD 1949, REV 1950, ABD 1951, REV 1955, ABD 1956, REV 1957, ABD 1960													
*SALEM C, MARION, JEFFERSON, 1-2N, 1S, 1-2E																	
			1938	13620	3424.2	349045.4	2850	2	65	1348					A	PC	9210
	BENDIST, MIS	1780		10830			623	0	24		38		S	40	A		
	AUX VASES, MIS	1825		7590			822	0	13		37	0.21	S	40	A		
	OHARA, MIS	2075		9540			2	0	0		37		L	3	A		
	SPAR MTN, MIS	2100		#			151	1	1		37		LS	15	A		
	MCCLOSKY, MIS	2050		#			888	1	7		35		L	17	A		
	ST. LOUIS, MIS	2100		190			17	0	1		37		L	0	A		
	SALEM, MIS	2160		1360			275	0	6		37		L	17	A		
	DEVONIAN	3440		5810			648	3	12		35	0.28	L	40	A		
	TRENTON, ORD	4500		1920			98	0	5		37		L	50	A		
SAMSVILLE, EDWARDS, 1N, 11E																	
	WALTERSBURG, MIS	2420	1942	40	0.0	1.0	3	0	0	0			S	7	A	MIS	3303
				ABD 1952													
*SAMSVILLE N, EDWARDS, 1N, 14W																	
	BETHEL, MIS	2900	1945	200	0.6	257.1	16	0	0	2	38		S	6	A	MIS	3220
SAMSVILLE NW, EDWARDS, 1N, 10E																	
			1955	20	0.9	3.9	2	0	0	1						MIS	3349
	OHARA, MIS	3190	1955	10			1	0	0				L	4			
	SPAR MTN, MISS	3301		10			1	0	0				L	10			
				ABD 1956, REV 1970													
SAMSVILLE W, EDWARDS, 1N, 10E																	
			1951	80	0.0	177.2	5	0	0	1						MIS	3425
	OHARA, MIS	3260		80			3	0	0		40		L	6			
	SPAR MTN, MIS	3275		#			2	0	0				L	6			
	MCCLOSKY, MIS	3275		#			2	0	0		38		L	6			

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
SANDOVAL, MARION, 2N, 1E																	
			1909	500	0.0	6110.6	153	0	0	0					0	STP	5023
	CYPRESS, MIS	1400		20			1	0	0				S	10	0		
	BENOIST, MIS	1540		480			123	0	0		35		S	20	0		
	GENEVA, DEV	2920		240			28	0	0		37	0.38	0	9	R		
SANDOVAL W, CLINTON, 2N, 1W																	
			1946	10	0.0	26.3	1	0	0	0					A	MIS	1604
	CYPRESS, MIS	1420	1946	10		26.3	1	0	0				S	4	A		
				A80 1960													
SANTA FE, CLINTON, 1N, 3W																	
	CYPRESS, MIS	955	1944	10	0.0	1.5	1	0	0	0			S	10	A	DEV	2542
				A80 1947													
*SCHNELL, RICHLAND, 2N, 9E																	
			1938	80	8.4	323.8	9	0	0	5						MIS	3690
	AUX VASES, MIS	2956		69 30			3	0	0				S	10			
	MCCLOSKY, MIS	3000	1938	80			7	0	0		39	0.19	OL	5	AC		
SCHNELL E, RICHLAND, 2N, 9E																	
	MCCLOSKY, MIS	3115	1954	10	0.0	.3	1	0	0	0			L	4	AC	MIS	3313
				A80 1954													
SCIOTA, MCDONOUGH, 7N, 3W																	
	DEVONIAN	519	1960	10	0.0	0.0	1	0	0	0	28		L	16		SIL	760
				A80 1960													
*SEMINARY, RICHLAND, 2N, 10E																	
	MCCLOSKY, MIS	3195	1945	120	0.0	228.4	8	0	0	0	39		L	8	MC	MIS	3330
				A80 1966													
*SESSER C, FRANKLIN, 5-6S, 1-2E																	
			1942	1630	96.6	3028.4	106	1	5	67					A	DEV	4688
	CYPRESS, MIS	2455		50			3	1	0				S	5	AL		
	RENAULT, MIS	2690		340			26	0	0		39	0.17	S	10	AC		
	AUX VASES, MIS	2700		1230			72	0	4		38	0.17	S	10	AL		
	OHARA, MIS	2675		110			2	0	0				L	8	A		
	SPAR MTN, MIS	2810		#			5	0	0				L	10	AC		
	MCCLOSKY, MIS	2840		#			5	0	0				L	5	AC		
	ST. LOUIS, MIS	3002		10			1	0	0				L	20	AC		
	CLEAR CREEK, DEV	4360		120			7	0	1				L	0	AC		
*SHATTUC, CLINTON, 2N, 1W																	
			1945	280	10.9	730.9	36	0	0	18					A	ORO	4078
	CYPRESS, MIS	1280		150			15	0	0		36		S	7	AL		
	BENOIST, MIS	1420		80			7	0	0				S	13	AL		
	TRENTON, ORO	4020		180			15	0	0		42		L	13	A		
SHATTUC N, CLINTON, 2N, 1W																	
	BENOIST, MIS	1445	1961	10	0.0	2.4	1	0	0	0			S	7		MIS	1457
				A80 1964													
SHAWNEETOWN, GALLATIN, 9S, 9E																	
			1945	80	0.0	16.9	6	0	0	0					M	MIS	2837
	PALESTINE, MIS	1720	1955	40			2	0	0				S	28	M		
	WALTERSBURG, MIS	1900	1955	10			1	0	0				S	12	M		
	TAR SPRINGS, MIS	1960	1955	60			3	0	0				S		M		
	CYPRESS, MIS	2375	1956	10			1	0	0				S	14	M		
	BETHEL, MIS	2400	1968	10			1	0	0				S				
	AUX VASES, MIS	2650		10			1	0	0				S	10	MF		
				A8C 1950, REV 1955, A80 1960, REV 1968, A80 1969													
SHAWNEETOWN E, GALLATIN, 9S, 10E																	
			1952	30	0.0	18.3	4	0	0	2						MIS	2830
	WALTERSBURG, MIS	1855	1955	10			2	0	0				S	10			
	BETHEL, MIS	2480	1955	10			1	0	0				S				
	AUX VASES, MIS	2660		10			1	0	0				S	9			
*SHAWNEETOWN N, GALLATIN, 9S, 10E																	
			1948	50	0.0	104.9	4	0	0	0					MF	MIS	3091
	AUX VASES, MIS	2750	1955	40			3	0	0				S	20	MF		
	MCCLOSKY, MIS	3045		10			1	0	0				L	6	MF		
				A80 1953, REV 1955, A80 1966													

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
*SHELBYVILLE C, SHELBY, 11N, 4E																
	AUX VASES, MIS	1860	1946	110	0.0	38.7	9	0	0	1	34		S 15 A		MIS	3301
SHUMWAY, EFFINGHAM, 9N, 5E																
	MCCLOSKY, MIS	2223	1965	10 ABD 1969	0.0	3.4	1	0	0	0			L 3		MIS	2273
SICILY, CHRISTIAN, 13N, 4W																
	SILURIAN	1860	1956	70 ABD 1967	0.0	69.4	6	0	0	0	39		L 16		SIL	1884
*SIGGINS, CUMBERLAND, CLARK, 10-11N, 10-11E, 14W																
			1906	4430	0.0	0.0	1123	0	16	497				0	TRN	3341
	1ST(UP)SIGGINS,PEN	400		4430			895	0	0		36		S 25	0		
	2ND(LO)SIGGINS,PEN	460		"			95	0	0		36		S	0		
	3RD,4THSIGGINS,PEN	580		"			209	0	0		37		S 40	0		
	SEE CLARK COUNTY DIVISION FOR PRODUCTION															
SILOAM, BROWN, 2S, 4W																
	SILURIAN	603	1900	280	3.6	222.6	26	0	1	14	35		D 4	AC	STP	1115
*SORENTO C, BOND, 6N, 4W																
			1938	690	4.4	1913.1	57	0	1	8				A	TRN	2684
	PENNSYLVANIAN	570	1956	70			5	0	1				S 20	A		
	LINGLE, DEV	1875		640			52	0	0		36		S 8	A		
SORENTO W, BOND, 6N, 4W																
	DEVONIAN	1880	1956	10 ABD 1956	0.0	0.0	1	0	0	0			L		CRD	2706
SPARTA +, RANDOLPH, 4-5S, 5-6W																
	CYPRESS, MIS	850	1888	20 ABD 1900	0.0		2	0	0	0			S 7	D	TRN	3130
SPARTA S, RANDOLPH, 5S, 5W																
	CYPRESS, MIS	880	1949	10 ABD 1950	0.0	0.0	1	0	0	0			S 8	A	MIS	909
SPRINGFIELD E, SANGAMON, 15N, 4W																
			1960	220	7.1	302.0	21	0	0	9				R	SIL	1705
	HIBBARD, DEV	1625	1960	10			1	0	0				S 4	D		
	SILURIAN	1600	1960	210			21	0	0		39		D 12	R		
*STAUNTON +, MACOUPIN, 7N, 7W																
	PENNSYLVANIAN	515	1952	30	0.1	3.7	2	0	0	1			S 11	A	ORD	2371
*STAUNTON W, MACOUPIN, 7N, 7W																
	PENNSYLVANIAN	505	1954	240	0.0	98.8	24	0	4	14	35		S 10		SIL	1512
*STEWARDSON, SHELBY, 9N, 6E																
			1939	300	28.8	777.9	25	0	0	24					DEV	3414
	AUX VASES, MIS	1945	1939	300			24	0	0		38	0.18	S 9	A		
	SPAR MTN, MIS	2021	1958	70			5	0	0		37		S 4	A		
STEWARDSON E, SHELBY, 9N, 6E																
			1963	20	0.4	15.1	2	0	0	1					MIS	2280
	AUX VASES, MIS	2177	1963	10			1	0	0				S 6			
	SPAR MTN, MIS	2197	1963	20			2	0	0				S 6			
STEWARDSON W, SHELBY, 10N-5E																
	BENOIST, MIS	1920	1970	10 ABD 1971	0.0	0.0	1	0	1	0			S 5		MIS	2102
STIRITZ, WILLIAMSON, 8S, 2E																
	AUX VASES, MIS	2525	1971	10	34.9	34.9	1	1	0	1			S 6		MIS	2640

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*STORMS C +, WHITE, 5-6S, 9-10E																	
			1939	4600	483.9	18834.4	425	2	3	175					AM	DEV	5174
	PENNSYLVANIAN	1320		280			9	0	0		29		S	10	A		
	BIEHL, PEN	1840		#			12	0	0		35		S	4	AF		
	OEGONIA, MIS	2090		180			13	0	0		35		1	7	AL		
	CLORE, MIS	2100		240			29	0	0		35		S	10	AL		
	PALESTINE, MIS	2150		70			6	0	0		35		S	12	AL		
	WALTERSBURG, MIS	2230		2690			245	0	1		32	0.28	S	15	AL		
	TAR SPRINGS, MIS	2340		300			28	2	0		36		S	10	MF		
	HAROINSBURG, MIS	2476	1959	20			2	0	0				S	9	MF		
	CYPRESS, MIS	2700		300			20	0	1		34		S	10	MF		
	BETHEL, MIS	2810		40			4	0	0				S	0	MF		
	RENAULT, MIS	2990		20			2	0	0		39		L	5	A		
	AUX VASES, MIS	3000		1020			76	0	0		35		S	13	AF		
	OHARA, MIS	3095		270			7	0	1		35		L	10	AC		
	SPAR MTN, MIS	3115		#			9	0	0		34		L	2	AC		
	MCCLOSKY, MIS	3055		#			8	0	0				L	5	MC		
	SALEM, MIS	3738	1968	10			1	0	0				L	6			
*STRINGTOWN, RICHLAND, 4-5N, 11E, 14W																	
	STE. GEN, MIS	3025	1941	550	4.5	1601.3	37	0	2	4	40	0.24	O	8	AC	MIS	3651
STRINGTOWN E, RICHLAND, 4N, 14W																	
	MCCLOSKY, MIS	3010	1948	10	0.0	2.0	1	0	0	0			L	4		MIS	3175
				ABD 1950													
STRINGTOWN S, RICHLAND, 4N-14W																	
	SPAR MTN, MIS	3117	1970	10	0.0	0.0	1	0	0	1			S	0		MIS	3186
STURGEFIELD S +, BOND, 4N, 3W																	
			1955	20	0.0	0.0	2	0	0	0						DEV	2455
	CYPRESS, MIS	985	1955	10			1	0	0				S	4			
	DEVONIAN	2185	1963	10			1	0	0				L	8			
				ABC 1956, REV 1963, ABD 1965													
SUMNER, LAWRENCE, 4N, 13W																	
	MCCLOSKY, MIS	2260	1944	20	0.0	15.7	2	0	0	0			L	4	MC	MIS	2365
				ABD 1953													
SUMNER CEN, LAWRENCE, 4N, 13W																	
	SPAR MTN, MIS	2544	1966	10	0.0	0.0	1	0	0	0			L	5		MIS	3100
				ABD 1968													
SUMNER S +, LAWRENCE, 3N, 13W																	
	AUX VASES, MIS	2620	1964	60	0.0	0.0	4	0	0	0			S	8		MIS	2990
				ABD 1969													
SUMPTER, WHITE, 4S, 9E																	
			1945	270	5.9	323.4	15	0	0	5					A	DEV	5504
	TAR SPRINGS, MIS	2575		190			10	0	0		37		S	18	AF		
	HAROINSBURG, MIS	2655		10			1	0	0		36		S	14	AF		
	CYPRESS, MIS	2860		60			4	0	0		37		S	15	AF		
	OHARA, MIS	3222	1960	10			1	0	0				L	6	A		
*SUMPTER E, WHITE, 4-5S, 10E																	
			1951	1610	93.3	2272.2	98	0	2	69					A	MIS	3396
	CYPRESS, MIS	2795		220			18	0	0		37		S	16	AL		
	BETHEL, MIS	2922	1960	20			2	0	1		35		S	12	A		
	AUX VASES, MIS	3020		420			27	0	0		39		S	15	AL		
	OHARA, MIS	3115		1110			44	0	1		36		L	12	AC		
	SPAR MTN, MIS	3140		#			18	0	0		36		L	4	AC		
	MCCLOSKY, MIS	3150		#			3	0	0		33		L	5	AC		
*SUMPTER N, WHITE, 4S, 9E																	
	AUX VASES, MIS	3185	1952	240	29.1	566.5	15	0	0	8	39		S	3	NL	MIS	3425
*SUMPTER S, WHITE, 4-5S, 9E																	
			1948	250	10.3	722.0	29	0	7	12					AF	MIS	3430
	TAR SPRINGS, MIS	2580		120			13	0	2		34		S	8	AF		
	BETHEL, MIS	3025		10			1	0	0				S	15	AF		
	AUX VASES, MIS	3260		210			16	0	7		36		S	10	AF		

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
SUMPTER W, WHITE, 4S, 9E																	
	AUX VASES, MIS	3165	1952	20	0.1	21.1	2	0	0	1	35		S	5	NL	MIS	3336
				ABO 1964 , REV 1969													
TAMAROA *, PERRY, 4S, 1W																	
			1942	320	8.1	393.4	21	1	0	10	-					TRN	4287
	CYPRESS, MIS	1120	1942	210			16	1	0		36	0.12	S	13	AL		
	TRENTON, ORO	4135	1964	110			6	0	0		38		L	40			
*TAMAROA S, PERRY, 4S, 1W																	
	CYPRESS, MIS	1155	1957	220	7.4	265.2	19	2	3	12	28		S	7		MIS	1385
TAMAROA W, PERRY, 4S, 2W																	
	CYPRESS, MIS	1100	1956	20	0.0	2.4	3	0	1	1	34		S	5		DEV	2902
TAYLOR HILL, FRANKLIN, 5S, 4E																	
			1949	40	0.0	81.4	5	0	0	0						MIS	4093
	OHARA, MIS	3055	1949	40			3	0	0		38		L	4			
	ULLIN, MIS	3940		30			2	0	0				L	15			
				ABO 1968													
TEUTOPOLIS, EFFINGHAM, 8N, 6E																	
			1966	160	10.0	107.6	10	0	0	9						MIS	2845
	SPAR MTN, MISS	2402	1966	150			10	0	0				L	5			
	MCCLOSKY, MIS	2530	1967	#			1	0	0				OL	4			
	ST LOUIS, MIS	2570	1967	40			1	0	0				L	4			
TEUTOPOLIS S, EFFINGHAM, 8N, 6E																	
			1968	50	1.6	15.7	3	0	0	2						MIS	2950
	SPAR MTN, MIS	2477	1968	50			2	0	0				S	4			
	MCCLOSKY, MIS	2535	1968	#			2	0	0				OL	5			
*THACKERAY, HAMILTON, 5S, 7E																	
			1944	830	81.6	4101.1	74	0	0	32					A	DEV	5611
	CYPRESS, MIS	3030		20			2	0	0				S	24	A		
	AUX VASES, MIS	3360		760			67	0	0		37		S	15	AL		
	OHARA, MIS	3435		120			1	0	0				L	5	AC		
	MCCLOSKY, MIS	3500		#			6	0	0		37		L	10	AC		
THOMPSONVILLE, FRANKLIN, 7S, 4S																	
			1940	360	8.9	358.8	35	0	0	13						MIS	3777
	OHARA, MIS	3110	1967	310			7	0	0				L	4			
	SPAR MTN, MIS	3190	1967	#			1	0	0				LS	4			
	MCCLOSKY, MIS	3200	1940	#			19	0	0	8	38	0.16	L	10	A		
	ST LOUIS, MIS	3450	1967	60			8	0	0				L	10			
				ABC 1947, REV 1967													
*THOMPSONVILLE E, FRANKLIN, 7S, 4E																	
	AUX VASES, MIS	3150	1949	180	16.7	558.9	14	0	0	6	38		S	8	ML	MIS	3371
*THOMPSONVILLE N, FRANKLIN, 7S, 4E																	
			1944	870	16.1	3639.7	87	0	2	19					A	MIS	3498
	CYPRESS, MIS	2750		20			1	0	0				S	10	AL		
	AUX VASES, MIS	3100		860			86	0	2		35		S	20	AL		
TILOEN, RANDOLPH, 4S, 5W																	
	SILURIAN	2160	1952	610	109.7	4033.4	33	0	0	32	40		L	70	R	ORD	3093
TILOEN N, ST CLAIR, WASHINGTON, 3S,5-6W																	
	SILURIAN	2014	1968	190	106.4	486.2	14	0	0	14	42		L	0	R	ORD	2810
TOLIVER E, CLAY, 5N, 6-7E																	
			1943	90	0.1	230.3	7	0	0	1					M	MIS	3203
	CYPRESS, MIS	2510	1955	10			1	0	0				S	14	M		
	AUX VASES, MIS	2740	1967	20			2	0	0				S	4			
	SPAR MTN, MIS	2815		40			1	0	0		36		L	6	MC		
	MCCLOSKY, MIS	2840		#			3	0	0		36		OL	8	MC		

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone		Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure		Zone	Depth (ft)
TOLIVER S, CLAY, 4N, 6E																
			1953	70	0.0	57.6	4	0	0	0				M	MIS	2915
	AUX VASES, MIS	2765		10		21.0	1	0	0				S	MC		
	MCCLOSKY, MIS	2875	1956	60		37.0	3	0	0		34		L 5	MC		
				ABD 1964												
*TONTI, MARION, 2-3N, 2E																
			1938	570	69.1	13492.1	105	0	0	64				0	ORD	4900
	BENOIST, MIS	1930		140			16	0	0		36		S 20	D		
	AUX VASES, MIS	2005		170			23	0	0		36		S 30	D		
	SPAR MTN, MIS	2125		630			14	0	0				LS 12	D		
	MCCLOSKY, MIS	2130		#			71	0	0		38	0.21	OL 15	D		
	DEVONIAN	3500		80			7	0	0		37		D 7	R		
TOVEY, CHRISTIAN, 13N, 3W																
	SILURIAN	1850	1955	10	0.2	27.9	1	0	0	1	38		L 10		SIL	1881
*TRUMBULL C, WHITE, 5S, 8-9E																
			1944	1490	55.9	3031.6	112	1	7	58				A	MIS	4125
	TAR SPRINGS, MIS	2528	1962	30			2	0	0				S 5			
	CYPRESS, MIS	2845		420			32	0	0		36		S 10	A		
	BETHEL, MIS	2955		50			2	0	0				S 0	A		
	AUX VASES, MIS	3170		520			42	1	7		37		S 9	A		
	OHARA, MIS	3230		660			19	0	1		36		L 15	AC		
	SPAR MTN, MIS	3270		#			13	0	0				L 6	AC		
	MCCLOSKY, MIS	3290		#			19	0	0				L 5	AC		
*TRUMBULL N, WHITE, 4S, 8E																
			1961	40	0.0	6.9	3	0	0	0					MIS	3537
	AUX VASES, MIS	3325	1961	20			1	0	0				S 6			
	MCCLOSKY, MIS	3466	1961	20			2	0	0				OL 16			
				ABD 1966												
TURKEY BEND, PERRY, 4S, 2W																
	TRENTON, ORD	3940	1957	10	1.7	42.3	1	0	0	1	35		L 0		ORD	4044
*VALIER, FRANKLIN, 6S, 2E																
			1942	110	2.2	91.6	6	0	0	2					MIS	2900
	AUX VASES, MIS	2685	1963	100			5	0	0		39		S 7			
	MCCLOSKY, MIS	2715	1942	10			1	0	0				L 12	ML		
				ABD 1945, REV 1963												
VIRGEN W, MACOUPIN, 12N, 7W																
	DEVONIAN	1361	1963	30	0.0	0.0	2	0	2	0			L 20		DEV	1390
				ABD 1971												
WAGGONER *, MONTGOMERY, 11N, 5W																
	POTTSVILLE, PEN	610	1940	30	0.0	12.0	6	0	0	0	28	0.21	S 10		SIL	1945
				ABD 1949, REV 1959, ABD 1960, REV 1963, ABD 1964												
WAKEFIELD, JASPER, 5N, 9E																
	SPAR MTN, MIS	3100	1946	40	0.0	1.7	2	0	0	0			L 5		MIS	3207
				ABD 1947, REV 1953, ABD 1954												
WAKEFIELD N, JASPER, 5N, 9E																
	MCCLOSKY, MIS	3000	1953	10	1.7	21.7	1	0	0	0			L 6		MIS	3204
				ABD 1958												
WAKEFIELD S, RICHLAND, 5N, 9E																
	MCCLOSKY, MIS	3040	1955	80	2.4	6.1	5	1	2	2			L 4		MIS	3650
				ABD 1955, REV 1969												
*WALPOLE, HAMILTON, 6-7S, 6E																
			1941	2140	33.2	10091.9	131	0	5	57				A	DEV	5325
	TAR SPRINGS, MIS	2465		110			7	0	0		37		S 15	AL		
	AUX VASES, MIS	3070		2020			119	0	5		37	0.13	S 20	A		
	SPAR MTN, MIS	3195		100			2	0	0				L 7	AC		
	MCCLOSKY, MIS	3162	1960	#			4	0	0				OL 7	AC		
	ST. LOUIS, MIS	3544	1960	10			1	0	0				L 8	AC		
WALPOLE S, HAMILTON, 7S, 6E																
	AUX VASES, MIS	3120	1951	40	0.0	120.8	2	0	0	2			S 6	AL	MIS	3362

TABLE 7 - ILLINOIS OIL POOL STATISTICS, 1971 - Continued

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
WALTONVILLE, JEFFERSON, 3S, 2E																	
			1943	60	1.7	130.6	5	0	0	3					A	MIS	3375
	BENOIST, MIS	2460	1943	50			4	0	0		38	0.14	S	9	A		
	ST. LOUIS, MIS	2767	1962	10			1	0	0				L	14			
*WAMAC, MARION, CLINTON, WASHINGTON, 1N, 1E, 1W																	
			1921	310	0.0	692.3	119	0	0	4					DF	ORD	4160
	PETRO, PEN	720	1921	300			117	0	0		36		S	20	DF		
	DEVONIAN	3015	1959	10			1	0	0				L	9	DF		
WAMAC E *, MARION, 1N, 1E																	
	ISABEL, PEN	845	1952	140	0.0	49.2	11	0	0	4	30		S	15	ML	DEV	3405
	PAY ZONE IS ISABEL (WILSON SAND), PEN																
*WAMAC W, CLINTON, 1N, 1W																	
			1962	230	56.5	744.6	25	0	0	21						MIS	1622
	CYPRESS, MIS	1312	1962	120			14	0	0				S	8			
	BENOIST, MIS	1466	1962	110			11	0	0				S	12			
WAPELLA E, DEWITT, 21N, 3E																	
			1962	350	173.5	2082.9	36	0	0	36						STP	2216
	DEVONIAN	1108	1963	30			3	0	0				L	5			
	SILURIAN	1112	1962	350			36	0	0		31		D	6	R		
*WARRENTON-BORTON, EDGAR, COLES, 13-14N, 13-14W																	
	UNNAMED, PEN	200	1906	470	0.0	32.0	46	1	0	0	31		S	20	ML	TRN	2212
WATERLOO, MONROE, 1-2S, 10W																	
	TRENTON, ORD	410	1920	160	0.0	238.0	41	0	0	3	30	0.97	L	50	A	PC	2768
	ABD 1930, REV 1939, CONVERTED IN PART TO GAS STORAGE, 1951																
WATSON, EFFINGHAM, 7N, 5-6E																	
			1957	30	0.2	55.2	3	0	0	1						MIS	2647
	SPAR MTN, MIS	2415	1957	30			2	0	0				S	5			
	MCCLOSKY, MIS	2434	1958	"			1	0	0		38		L	11			
WATSON W, EFFINGHAM, 7N, 5E																	
	AUX VASES, MIS	2208	1965	10	1.4	7.1	1	0	0	1			S	12		MIS	2316
WAVERLY *, MORGAN, 13N, 8W																	
	DEV-SIL	1020	1946	20	0.0	0.0	1	0	0	0			L	10	A	ORD	2070
WEAVER, CLARK, 11N, 10W																	
			1949	530	31.7	2229.9	42	0	1	28					R	DEV	2160
	COLE, MIS	1565		30			1	0	0				S	5	O		
	DEVONIAN	2030		500			40	0	1		37		L	10	R		
*WEST FRANKFORT C, FRANKLIN, 7S, 2-3E																	
			1941	1680	83.9	6875.1	149	1	8	88					A	DEV	4869
	TAR SPRINGS, MIS	2060		680			70	0	3		39	0.13	S	20	A		
	AUX VASES, MIS	2710		400			35	1	2		39		S	20	AL		
	OHARA, MIS	2760		850			44	0	2		38		L	8	AC		
	SPAR MTN, MIS	2810		"			6	0	0				L	8	AC		
	MCCLOSKY, MIS	2825		"			21	0	1		38		L	14	AC		
*WEST SEMINARY, CLAY, 2N, 7E																	
			1959	320	2.4	818.7	29	0	1	3					MC	MIS	3198
	AUX VASES, MIS	2972	1959	230			18	0	0		37		S	10	MC		
	SPAR MTN, MIS	3059	1959	290			3	0	0				L	6	MC		
	MCCLOSKY, MIS	3068	1959	"			14	0	1		38		L	12	MC		
*WESTFIELD, CLARK, COLES, 11-12N, 11E-14W																	
			1904	9710	0.0	0.0	1830	1	0	243					O	STR	3009
	GAS, PEN	280		1260			232	0	0		29		S	25	O		
	WESTFIELD, MIS	335		8790			31	1	0		36		L	0	O		
	CARPER, MIS	875		580			28	0	0				S	18	O		
	TRENTON, ORD	2300		1710			87	0	0		38	0.18	L	40	O		
	SEE CLARK COUNTY DIVISION FOR PRODUCTION																

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
*WESTFIELD E +, CLARK, 11-12N, 14W																	
	PENNSYLVANIAN	400	1947	310	0.0	0.0	43	1	2	31			S	11	ML	MIS	795
WESTFIELD N, COLES, 12N, 14W																	
			1949	20	0.0	0.4	2	0	0	0						PEN	611
	PLEASANTVIEW, PEN	275		20		0.4	1	0	0				S	5			
	PENNSYLVANIAN	490		#		0.0	1	0	0				S	10			
				ABD 1957													
*WHITTINGTON, FRANKLIN, 5S, 3E																	
			1939	980	73.0	2210.3	72	0	0	53					A	OEV	4810
	HAROINSBURG, MIS	2310		430			27	0	0		38		S	10	A		
	CYPRESS, MIS	2535		240			16	0	0		38		S	10	A		
	PAINT CREEK, MIS	2612	1961	20			1	0	0				S	4	A		
	AUX VASES, MIS	2735		100			9	0	0		38		S	15	A		
	OHARA, MIS	2835		370			12	0	0		37		L	10	AC		
	SPAR M7N, MIS	2880		#			5	0	0				L	10	AC		
	MCCLOSKY, MIS	2870		#			6	0	0		38	0.24	L	9	AC		
	ST. LOUIS, MIS	3080		30			4	0	0		38	0.24	L	6	AC		
WHITTINGTON S, FRANKLIN, 5-6S, 3E																	
	CYPRESS, MIS	2580	1950	120	3.5	458.5	10	0	0	10	35		S	10	A	MIS	3045
*WHITTINGTON W, FRANKLIN, 5S, 2-3E																	
			1943	670	3.0	1571.2	38	0	7	2					A	MIS	3535
	BENOIST, MIS	2615		10			1	0	0				S	10	AL		
	RENAULT, MIS	2700		480			21	0	6		37		L	0	A		
	AUX VASES, MIS	2700		180			13	0	1		38		S	15	AL		
	OHARA, MIS	2800		110			5	0	0				L	5	AC		
	SPAR M7N, MIS	2780		#			2	0	0				L	4	AC		
	MCCLOSKY, MIS	2900		#			3	0	0		38		L	6	AC		
*WILBERTON, FAYETTE, 5N, 2-3E																	
			1959	1050	87.7	1405.2	55	1	6	35						ORO	4528
	BOROEN, MIS	2628	1963	10			1	0	0				S	38			
	CARPER, MIS	3203	1961	1040			52	1	6				S	39			
	LINGLE, OEV	3466	1959	30			3	0	0		28		S	4			
*WILLIAMS C, JEFFERSON, 2-3S, 2E																	
			1948	480	19.1	1268.5	44	2	0	33					A	OEV	4578
	BENOIST, MIS	2490		220			16	2	0		39		S	10	AL		
	AUX VASES, MIS	2550		400			29	0	0		37		S	5	AL		
	MCCLOSKY, MIS			10			1	0	0				L		AC		
WITT W, MONTGOMERY, 10N, 3W																	
	TRENTON, ORO	2647	1968	10	0.0	0.0	1	0	0	0			L	13		TRN	2721
				ABD 1969													
*WOBURN C, BOND, 6-7N, 2W																	
			1940	1430	31.8	4379.1	136	0	3	75					A	ORO	3279
	CYPRESS, MIS	865		310			20	0	1		35		S	8	AL		
	BENOIST, MIS	1020		340			38	0	0		36	0.20	S	10	AL		
	RENAULT, MIS	1047	1958	10			1	0	0		36		L	0	AL		
	AUX VASES, MIS	1055	1956	140			5	0	0		36		S	10	AL		
	LINGLE, OEV	2275		720			56	0	0		35		S	8	AC		
	TENTON, ORO	3170		320			19	0	2		39	0.27	L	12	AC		
*WOODLAWN, JEFFERSON, 2-3S, 1-2E																	
			1940	1900	138.4	17697.6	194	0	2	84					A	ORO	5101
	TAR SPRINGS, MIS	1440		30			3	0	0				S	0	AL		
	CYPRESS, MIS	1800		180			3	0	0		37		S	10	AL		
	BENOIST, MIS	1960		1860			175	0	2		38	0.16	S	25	A		
	AUX VASES, MIS	1975		270			24	0	0		39		S	10	A		
	SPAR M7N, MIS	2205		240			15	0	0		38		LS	15	A		
	MCCLOSKY, MIS	2200		#			1	0	0				L	3	A		
	LINGLE, OEV	3690		70			11	0	0		37		S	6	A		
XENIA, CLAY, 2N, 5E																	
			1941	120	0.3	46.6	8	1	0	7					A	OEV	4745
	AUX VASES, MIS	2785	1941	10			1	0	0		35	0.19	S	13	A		
	CARPER, MIS	4230	1962	110			7	1	0		38		S	12			

Field, County location by township and range (* Secondary recovery - see Part II)	Pay zone		Year of discovery	Area proved in acres	Oil production (M bbls)		Number of wells				Character of oil		Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Gr. °API	Sulfur (%)	Kind of rock, avg. thickness in feet, structure			Zone	Depth (ft)
XENIA E, CLAY, 2N, 5E																	
			1951	300	17.4	839.6	29	0	0	12					A	MIS	4620
	CYPRESS, MIS	2500		260			18	0	0		37		S	6	AL		
	BENOIST, MIS	2710		110			9	0	0		35		S	6	AL		
	RENAULT, MIS	2755	1959	20			2	0	0				S	15	AL		
	AUX VASES, MIS	2741	1960	30			3	0	0				S	10	A		
YALE, JASPER, 8N, 11E																	
			1966	30	0.0	1.6	3	0	0	3						MIS	2390
	SPAR MTN, MIS	2070	1966	30			1	0	0				L	10			
	MCCLOSKY, MIS	2140	1966	#			2	0	0				L	6			
*YORK, CUMBERLAND, CLARK, 9-10N, 10-11E, 14W																	
	ISABEL, PEN	590	1907	410			78	0	0	9	31		S	15	AM	OEV	2642
				SEE CLARK COUNTY DIVISION FOR PRODUCTION. ABO 1945, REV 1950													
*ZEIGLER, FRANKLIN, 7S, 2E																	
	AUX VASES, MIS	2614	1963	350	117.2	1724.7	34	0	0	33	37		S	19		MIS	3030
ZENITH, WAYNE, 2N, 5E																	
			1948	30	0.0	24.6	3	0	0	0						MIS	3381
	MCCLOSKY, MIS	2970	1948	20			2	0	0				L	7	AC		
	ST LOUIS, MIS	3088	1969	10			1	0	0				L	6			
				ABO 1956, REV 1969, ABO 1970													
*ZENITH E, WAYNE, 1N, 6E																	
	SPAR MTN, MIS	3170	1965	250	18.5	294.4	14	0	0	13			L	10		MIS	3515
*ZENITH N, WAYNE, 2N, 6E																	
			1951	280	10.9	1096.7	14	0	0	6					N	MIS	3254
	SPAR MTN, MIS	3080		280			12	0	0		38		L	6	NC		
	MCCLOSKY, MIS	3140		#			6	0	0				L	4	NC		
ZENITH S, WAYNE, 1N, 5E																	
			1949	300	0.0	765.9	15	0	0	0					M	MIS	3827
	OHARA, MIS	2920		300			2	0	0				L	6	MC		
	MCCLOSKY, MIS	2985		#			13	0	0		37		L	7	MC		
				ABO 1966, REV 1967, ABO 1970													
TOTALS FOR 1971				587,400	39,084	2,907,379	64,471	265	1,113	25,361							

TABLE 8 - ILLINOIS GAS FIELD STATISTICS, 1971

Explanation of Abbreviations and Symbols

Field: N, North; S, South; E, East; W, West; C, Consolidated. Fields located in two or more counties have county names listed in order of discovery.

Age: Pc, Precembrian; Cam, Cambrian; Ord, Ordovician; St. P, St. Peter; Trn, Trenton; Sil, Silurian; Dev, Devonian; Mis, Mississippian; Pen, Pennsylvanian.

Kind of rock in pay zone: O, dolomite; L, limestone; LS, sandy limestone; S, sandstone.

Abd: Field abandoned.

Rev: Field revived.

Structure: A, anticline; D, dome; F, faulting an important factor in gas accumulation; f, faulting a minor factor in gas accumulation; L, lens; M, monocline; R, reef; X, structure not determined. Combinations of the letters are used where more than one factor applies.

x Correct figure not determinable.

* Field also listed in table 7 (oil production).

†† Gas storage project. Amount of native gas produced not determinable.

** Pilot storage in St. Peter.

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Albion C*; Edwards, White; 3S; 10E															
	Pennsylvanian	1,490	1940	40	0	0	1	0	0	0	S	6	MF	Dev	5,185
Ashmore S* ††; Clark, Coles; 12N; 10-11E, 14W															
			1958	460	0	x	23	0	0	0			A	Trn	2,260
	Unnamed, Pen	430	1958	440		x	22				S	x	A		
	Osage, Mis	385	1963	20		x	1				S	x	x		
Ava-Campbell Hill*; Jackson; 7S; 3-4W															
	Cypress, Mis	780	1916	370	0	x	20	0	0	0	S	18	A	Trn	3,582
					Abd 1943; rev (oil) 1956; abd 1957										
Ayers Gas; Bond; 6N; 3W															
	Benoist, Mis	940	1922	325	0	298.7	21	0	0	0	S	5	A	Ord	3,044
					Abd 1950										
Beaver Creek N*; Bond; 4N; 2W															
	Benoist, Mis	1,132	1965	40	0	0	1	0	0	0	S	x	x	Dev	2,556
Beaver Creek NE Gas ††; Bond; 4N; 2W															
	Benoist, Mis	1,126	1961	70	0	x	7	0	0	0	S	5		Sil	2,487
Beaver Creek S*; Bond, Clinton; 3-4N; 2W															
	Cypress, Mis	1,015	1946	240	0	0	6	0	0	0	S	20	A	Sil	2,606
Beckemeyer Gas*; Clinton; 2N; 3W															
	Cypress, Mis	1,070	1956	80	0	0	2	0	0	0	S	23		Sil	2,730
					Abd 1958										
Bellair*; Crawford; 8N; 14W															
	Carper, Mis	1,772	1970	10	0	0	1	0	0	0	S	45		Dev	2,063
Beverly Gas; Adams; 3S; 5W															
	Silurian	450	1957	80	0	0	2	0	0	0	L	6	x	St.P	840
Black Branch E*; Sangamon; 15N; 4W															
	Silurian	1,695	1969	20	0	0	1	0	0	0	L	23		Sil	1,749
Boulder*; Clinton; 2-3N; 2W															
	Geneva, Dev	2,630	1941	320	0	0	4	0	0	0	0	7	R	Trn	3,813
					Abd 1965										
Boulder E*; Clinton; 3N; 1W															
	Devonian	2,840	1957	80	0	0	2	0	0	0	L	12	x	Sil	2,946
					Abd 1957										
Carlinville*; Macoupin; 9N; 7W															
	Unnamed, Pen	365		60	0	0	6	0	0	0	S	x	A	Mis	1,380
					Abd 1925; rev 1942										
Carlinville N*; Macoupin; 10N; 7W															
	Pottsville, Pen	440	1941	40	0	0	1	0	0	0	S	10	x	Trn	1,970
					Abd 1954										

TABLE 8 - ILLINOIS GAS POOL STATISTICS, 1971 - Continued

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Carlyle*; Clinton; 2N; 3W															
	Cypress, Mis	1,015	1958	10	0	x	1	0	0	0	S	x	AL	St.P	4,120
Casey*; Clark															
	Casey, Pen	440		x	0	x	x	0	1	0	S	x	AM	Trn	2,608
Claremont; Richland; 3N; 14W															
	Spar Mtn, Mis	3,200	1950	160	0 Abd 1952	0	1	0	0	0	L	5	MC	Mis	3,340
Cooks Mills C* tt; Coles, Douglas; 14N; 7-8E															
			1941	950	0	1,895.4	23	0	0	0			A	Dev	3,059
	Cypress, Mis	1,600		680	0	x	14				S	10	A		
	Aux Vases, Mis	1,800		40	0	x	1				S	8	A		
	Spar Mtn, Mis	1,765		450	0	x	6				S	15	A		
Corinth S; Williamson; 9S; 4E															
	Hardinsburg, Mis	2,232	1970	30	128.4	128.4	3	2	0	2	S	4		Mis	2,823
Dubois C*; Washington; 3S; 1-2W															
	Cypress, Mis	1,220	1939	400	0	0	10	0	0	0	S	10	AL	Ord	4,217
Dudley*; Edgar; 14N; 13W															
	Pennsylvanian	300	1948	160	0	x	4	0	0	0	S	20	M	St.P	2,997
Dudley W Gas; Edgar; 13N; 13W															
	Gas, Pen	380	1953	130	0	0	4	0	0	0	S	11	x	Pen	478
Eden Gas tt; Randolph; 5S; 5W															
	Cypress, Mis	875	1962	1,000	0	0	15	0	0	0	S			Mis	2,377
Eldorado C*; Saline; 8S; 7E															
			1941	300	0	3,673.5	15	0	0	0			A	Mis	3,606
	Palestine, Mis	1,920		120	0		3				S	20	AL		
	Waltersburg, Mis	2,055		80	0		2				S	20	AL		
	Tar Springs, Mis	2,225		40	0		3				S	17	AL		
	Hardinsburg, Mis	2,353	1962	120	0		3				S	5			
	Cypress, Mis	2,460		80	0		2				S	20	x		
Eldorado E*; Saline; 8S; 7E															
			1953	110	178.6	673.5	7	3	0	4			A	Mis	3,666
	Palestine, Mis	1,900		80			4	0	0		S	30	AL		
	Tar Springs, Mis	2,135		20			4	3	0		S	20	AL		
Eldorado W*; Saline; 8S; 6E															
	Palestine, Mis	1,923	1960	10	0	0	1	0	0	0	S	27	x	Mis	3,138
Fishhook Gas; Adams, Pike; 3-4S; 4-5W															
	Edgewood, Sil	450	1955	7,260	0	0	69	0	1	0	L	5	x	St.P	1,018
Ficklin; Douglas; 16N; 8E															
	Spar Mtn, Mis	1,444	1966	40	0	0	1	0	0	0	S	20	x	Cam	5,301
Freeburg* tt; St. Clair; 1-2S; 7W															
	Cypress, Mis	380	1956	700	0	x	29	0	0	0	S	30	x	Ord	2,008
Gillespie-Benld (Gas)tt; Macoupin; 8N; 6W															
	Unnamed, Pen	540	1923	80	0 Abd 1935	135.8	5	0	0	0	S	x	A	Pen	603
Gillespie W; Macoupin; 8N; 7W															
	Unnamed, Pen	525	1958	10	0	0	1	0	0	0	S	x	x	Pen	565
Grandview*; Edgar; 12-13N; 13W															
			1945	400	0	x	12	0	0	0			M	Ord	2,694
	Gas, Pen	400		360	0	x	11				S	x	ML		
	Salem, Mis	570		40	0	x	1				L	2	ML		

TABLE 8 - ILLINOIS GAS POOL STATISTICS, 1971 - Continued

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Greenville Gas*; Bond; 5N; 3W															
	Lindley (1st and 2nd), Mis	925	1910	180	0 Abd 1923; rev 1957; abd 1958	990.0	4	0	0	0	S	x	A	Trn	3,184
Harco, Harco E and Raleigh S*; Saline; 8S; 5E															
	X, Mis	x	1954	x	60.7	2,135.6	x	0	0	1				Mis	3,424
Harrisburg*; Saline; 8S; 6E															
	Tar Springs, Mis	2,085	1952	160	0 Abd 1971	93.2	1	0	0	0	S	6	x	Mis	2,930
Herald C*; Gallatin, White; 6-8S; 9-10E															
			1939	1,080	0	x	19	0	0	0			A	Mis	4,055
	Anvil Rock, Pen	700		360	0	x	9				S	25	AL		
	Pennsylvanian	1,750		120	0	x	3				S	18	AL		
	Waltersburg, Mis	2,240		120	0	x	3				S	10	A		
	Tar Springs	2,315		480	0	x	4				S	6	AL		
Hutton*; Coles; 11N; 10E															
	Pennsylvanian	620	1965	80	0	0	2	0	0	0	S	x	x	Mis	969
Inclose*; Clark, Edgar; 12N; 13-14W															
	Pennsylvanian	540	1941	370	0	x	13	4	1	0	S	12	x	Mis	1,600
Jacksonville (Gas)*; Morgan; 15N; 9W															
	Gas, Pen, Mis	330	1910	1,320	0 Abd 1939	x	45	0	0	0	LS	5	ML	Ord	1,390
Johnston City E; Williamson; 8S; 3E															
	Tar Springs, Mis	1,930	1965	80	99.3	689.3	4	0	0	3	S	10	x	Mis	2,968
Kansas Gas; Edgar; 13N; 14N															
	Unnamed, Pen	410	1958	30	0	x	3	0	0	0	S	x	x	Mis	778
Livingston E*; Madison; 6N; 6W															
	Pennsylvanian	540	1951	60	0	0	3	0	0	0	S	12	x	Mis	815
Livingston S*; Madison; 6N; 6W															
	Pennsylvanian	530	1950	40	0	0	1	0	0	0	S	2	ML	Sil	1,735
Louden* tt; Fayette; 7N; 3E															
			1937	1,760	0	x	14	0	0	0			A	Pc	8,616
	Burtschi, Pen	1,000		320	0	x	5				S	20	AL		
	Tar Springs, Mis	1,170		1,440	0	x	9				S	2	AL		
Main C*; Crawford, Lawrence; 5-8N; 10-14W															
			1906	x	x	x	x	1	1	0			M	St.P	5,317
	Robinson, Pen	1,000		x	0	0	x	1	1		S	x	ML		
	Hardinsburg, Mis	1,075		160	0	x	1	0	0		S	40	ML		
	Cypress, Mis	1,425		320	0	x	2	0	0		S	6	ML		
	Aux Vases, Mis	1,527	1959	60	0	x	6	0	0		S	8	ML		
Marion E*; Williamson; 9S; 3E															
	Aux Vases, Mis	2,406	1966	40	0	0	1	0	0	0	S	4	x	Mis	2,642
Marissa W (Gas)*; St. Clair; 3S; 7W															
	Cypress, Mis	241	1960	60	0	x	6	0	0	0	S	25		Ord	2,413
Mattoon*; Coles; 12N; 7E															
	Devonian	3,124	1948	30	0	0	5	3	0	0	L	4		St.P	4,915
Mt. Olive*; Montgomery; 8N; 5W															
	Pottsville, Pen	605	1942	100	0	x	4	0	0	0	S	6	A	Dev	1,819
New Athens Gas; St. Clair; 2S; 7W															
	Cypress, Mis	250	1961	160	0	0	4	0	0	0	S	13		Mis	311

TABLE 8 - ILLINOIS GAS POOL STATISTICS, 1971 - Continued

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
New Hebron E*; Crawford; 6N; 12W															
	Robinson, Pen	866	1968	30	0	0	3	1	0	0	S	x	x	Mis	1,571
Omaha*; Gallatin; 7-8S; 8E															
	Tar Springs, Mis	1,900	1940	120	4.1	177.6	3	0	0	1	S	15	D	Mis	3,408
Panama*; Bond, Montgomery; 7N; 3-4W															
			1940	280	0	x	7	0	0	0			A	Dev	2,016
	Pennsylvanian	575		160	0	x	4				S	30	A		
	Benoist, Mis	865		120	0	x	3				S	12	A		
Pittsburg N Gas*; Williamson; 8S; 3E															
	Hardinsburg, Mis	2,151	1962		0.4	0.4		0	0	1	S	6		Mis	3,070
Pittsfield (Gas); Pike; 5S; 4-5W															
	Niagaran, Sil	265	1886	8,960	0 Abd 1930	x	68	0	0	0	L	10	A	Pc	2,226
Plainview*; Macoupin; 8N; 8W															
	Pennsylvanian	441	1961	20	0	0	2	1	0	0	S	20	x	Pen	563
Prentice*; Morgan; 16N; 8W															
	Pennsylvanian	260	1953	290	0	0	7	0	3	0	S	15	x	Ord	1,513
Raleigh*; Saline; 8S; 6E															
	Waltersburg, Mis	2,307	1962	40	26.4	348.8	1	0	0	1	S	7	x	Mis	3,249
Redmon N; Edgar; 14N; 13W															
	Pennsylvanian	365	1955	50	0	0	2	0	0	0	S	3	x	Mis	450
Richwood (Gas) tt; Crawford; 6N; 11W															
	Pennsylvanian	612	1959	160	0	28.6	4	0	0	0	S	9	x	Pen	1,001
Roland C*; Gallatin; 7S; 8E															
	Waltersburg, Mis	2,150	1940	160	0	0	1	0	0	0	S	19	AL	Dev	5,266
Russellville Gas*; Lawrence; 4-5N; 10-11W															
			1937	1,800	0 Abd 1949	7,081.6	60	0	0	0			A	Oev	3,133
	Bridgeport, Pen	760		x	0	x	18			0	S	15	AL		
	Buchanan, Pen	1,100		x	0	x	42				S	12	AL		
St. Libory; St. Clair; 1S; 6W															
			1964	240	0	0	7	0	0	0				Sil	1,997
	Cypress, Mis	622	1965	40	0	0	1				S	11	x		
	Benoist, Mis	754	1964	40	0	0	1				S	22	x		
	Aux Vases, Mis	825	1964	120	0	0	4				S	10	x		
	Silurian			120	0	0	3				L		x		
Spanish Needle Creek (Gas); Macoupin; 9N; 7W															
	Unnamed, Pen	305	1915	80	0 Abd 1934	14.4	7	0	0	0	S	x	0	Trn	2,070
Sparta*; Randolph; 4-5S; 5-6W															
	Cypress, Mis	850'	1888	160	0 Abd 1900	x	18	0	0	0	S	7	D	Trn	3,130
Staunton (Gas)*; Macoupin; 7N; 7W															
	Unnamed, Pen	460	1916	400	0 Abd 1919	1,050.0	18	0	0	0	S	x	A	Ord	2,371
Stiritz*; Williamson; 8S; 2E															
	Tar Springs, Mis	1,951	1971	10	0.6	0.6	1	1	0	1	S	14		Mis	2,640

TABLE 8 - ILLINOIS GAS POOL STATISTICS, 1971 - Continued

Field; county; location by township and range	Pay zone		Year of discovery	Area proved in acres	Gas production million cu ft		Number of wells				Pay zone			Deepest test	
	Name and age	Depth (ft)			During 1971	To end of 1971	Completed to end of 1971	Completed in 1971	Abandoned 1971	Producing end of year	Kind of rock, average thickness in feet, structure			Zone	Depth (ft)
Storms C*; White; 5-6S; 9-10E															
			1939	440	0	x	9	0	0	0			A	Dev	5,174
	Gas, Pen	1,090		170	0	x	2				S	40	Af		
	Waltersburg, Mis	2,230		280	0	x	7				S	15	AL		
Stubblefield S*; Bond; 4N; 4W															
			1962	180			6	2						Dev	2,455
	Pennsylvanian	660	1971	10			1	1			S	x	x		
	Cypress, Mis	920	1962	170	0	0	5	1			S	x	x		
Sumner S (Gas); Lawrence; 3N; 13W															
	Aux Vases, Mis	2,566	1959	40	0	0	2	0	0	0	S	10		Mis	2,990
Tamaroa*; Perry; 4S; 1W															
	Cypress, Mis	1,120	1942	20	0	0	2	0	0	0	S	13	AL	Trn	4,287
Tilden N Gas tt; Washington, St. Clair; 3S; 5-6W															
	Cypress, Mis	780	1961	x	0	x	x	1	0	0	S	25		Ord	2,810
Waggoner*; Montgomery; 11N; 5W															
	Pottsville, Pen	523	1959	10	0	0	1	0	0	0	S	2	x	Sil	1,945
Wamac East* tt; Marion; 1N; 1E															
	Petro, Pen	856	1958	90	0	x	9	0	0	0	S	x	M	Dev	3,405
Waverly* tt; Morgan; 13N; 8W															
			1946	900	0	0	8	0	0	0			A	Ord	2,070
	Pennsylvanian	250		160	0	0	1				S	13	AL		
	Devonian	1,000		700	0	0	6				L	10	A		
	Trenton, Ord	1,513	1963	40	0	0	1				L	x	x		
Westfield E*; Clark; 12N; 14W															
	Pennsylvanian	400	1947	60	D	0	3	0	0	0	S	11	ML	Mis	795
Totals for Illinois (estimated)				34,850	498.4	20,354.1	705	19	5	14					

PART II. WATERFLOOD OPERATIONS

T. F. Lawry

INTRODUCTION

Oil production by secondary recovery methods accounted for 71.6 percent of the petroleum produced in Illinois during 1971. Waterfloods produced 27,757,600 barrels, or 71.0 percent, of the total oil, and pressure maintenance projects produced 253,800 barrels, or 0.6 percent, of the total oil produced during the year. Total fluid-injection oil produced in 1971 was 28,011,400 barrels.

There were 57 new waterflood projects added and 28 waterflood projects abandoned during 1971.

Total pay acreage subjected to injection was increased by 8,830 acres as a result of the new waterfloods, and an additional 7,008 acres were added to the already operating waterfloods as a result of expansion of the older projects. At the end of 1971 there were 388,426 pay acres under waterflood development. This represents 51.4 percent of the total pay acreage in the state.

The assistance of the operators in making the data for this report available to the State Geological Survey is acknowledged with thanks.

SUMMARY OF WATERFLOOD OPERATIONS

During 1971, 57 new waterflood projects were added or reported for the first time. Data for these projects have been added to table 10 and summarized in tables 9, 11, 12, and 13, along with current information for older active waterfloods. Among the 57 new waterfloods reported, data for nine operations "adjacent to active waterflood" are reported. These are areas that appear to be producing a significant volume of oil as a result of adjacent waterflood activity.

New waterflood acreage added in 1971 is 8,830 pay acres subjected to injection. Expansion and additional development within the older waterfloods resulted in an additional 7,008 pay acres being added to the total acreage subject to injection. At the end of 1971, total productive pay acreage in Illinois was 756,265. Developed waterflood acreage was 51.4 percent of the total productive pay acres.

Based upon reports and estimates, a figure of 28,016,400 barrels was obtained for oil production by fluid injection in 1971. Waterfloods produced 27,757,600 barrels, or 71.0 percent, and pressure maintenance projects produced 253,800 barrels, or 0.6 percent, of the total oil. A number of waterfloods are not being reported and are not amenable to estimation. If data were available for them, it is presumed that the percent of oil produced by water-injection methods in Illinois would be at least 75 percent of the state total.

In 1971 twenty-eight waterfloods were either abandoned or reported abandoned for the first time. Four waterfloods projects were dropped during the year because of apparent lack of operations or because their data were combined with those of another project or projects.

TABLES

Table 9, "Project Numbers by County and Summary of Waterflood Projects," is a list of the counties having waterflood activity. Each waterflood project is assigned a unique number within the range of numbers set aside for the respective county. This table summarizes the number and status of waterfloods in each county.

Waterfloods crossing county lines are generally assigned to the county in which the greater portion of the waterflood occurs.

Table 10, "Waterflood Operations in Illinois," is a summary of the data for each waterflood, operating and abandoned, in the state. Most of the data furnished by the operators are included in this table. Data for waterfloods not reported to the Survey are estimated as accurately and as completely as possible on the basis of past performance.

Table 11, "Illinois Waterfloods for 1971 by Counties," is a summary of the waterflood data on a county-by-county basis.

Table 12, "Illinois Oil Pools Having Active Waterfloods During 1971," is a summary of the data for active waterfloods by fields.

Table 13, "Summary of Waterflood Statistics 1949-1971," is a tabulation of waterflood summary data for the past 23 years.

USE OF FRESH WATER

Operators were asked for data on the volume of fresh water used for waterflood injection in 1971. The response to the request was good. For 1971 use of 43 million barrels of fresh water was reported. Except for a few man-made lakes and ponds, the principal source of fresh water was the alluvium found in the valley floor of the Wabash River and its tributaries.

CONCLUSIONS

The year 1971 was the fifth consecutive year in which more than 70 percent of the oil produced in Illinois could be attributed to secondary recovery by fluid-injection methods. Total crude-oil production for the state declined 10.7 percent from the 1970 figure, and oil produced by fluid injection declined 9.0 percent. Without an unexpected breakthrough in the art and science of enhanced recovery, or the discovery of more prolific primary reserves, a similar decline will probably be observed for Illinois oil production in the future.

ABBREVIATIONS

The following abbreviations have been used in tables 9 through 13:

abd - abandoned
adj - adjusted
coop - cooperates, cooperating
cum - cumulative
disc - discontinued
est - estimate, estimated
excl - excludes, excluding, excluded
form - formerly
incl - includes, including, included
inj - injection
op - operator
prev - previous
prim - primary
prod - production
temp - temporary, temporarily

TABLE 9 - PROJECT NUMBERS BY COUNTY AND SUMMARY OF WATERFLOOD PROJECTS IN 1971

Range of county numbers	County	Active water-floods	Active pressure maintenance	Abandoned	Total
001 - 007	Bond	4	0	3	7
100 - 105	Christian	6	0	0	6
200 - 231	Clark	10	0	16	26
300 - 374	Clay	43	0	32	75
400 - 420	Clinton	16	1	4	21
500 - 523	Coles	15	0	9	24
589 - 698	Crawford	63	0	40	103
700 - 708	Cumberland	5	0	3	8
800 - 802	Douglas	2	0	1	3
900 - 902	Edgar	3	0	0	3
1000 - 1036	Edwards	24	1	11	36
1100 - 1119	Effingham	16	0	3	19
1200 - 1251	Fayette	44	0	8	52
1300 - 1335	Franklin	24	0	12	36
1400 - 1449	Gallatin	30	0	20	50
1500 - 1570	Hamilton	30	0	41	71
1900 - 1925	Jasper	13	0	13	26
2000 - 2027	Jefferson	16	1	11	28
2200 - 2289	Lawrence	95	0	23	118
2300	Macon	0	0	1	1
2400	Macoupin	1	0	0	1
2500 - 2507	Madison	5	0	3	8
2600 - 2638	Marion	27	0	12	39
2900	Montgomery	0	0	1	1
3100 - 3101	Perry	2	0	0	2
3400 - 3443	Richland	26	0	18	44
3600 - 3620	Saline	12	0	9	21
3800 - 3802	Shelby	3	0	0	3
3854 - 3999	Wabash	94	0	51	145
4000 - 4016	Washington	15	0	2	17
4066 - 4199	Wayne	88	0	45	133
4200 - 4416	White	135	0	82	217
4501 - 4502	Williamson	2	0	—	2
	Total	869	3	471	1,343

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection Total 1971	Water injection Cum. 12-31-71	Oil production Total 1971	Oil production Cum. 12-31-71	Water production Total 1971	Water production Cum. 12-31-71
AB LAKE W, GALLATIN										
*1417	COY OIL CO	AB LAKE WEST UNIT	WALTERSBURG	30,31-8S-10E		1091		184*		526*
*1421	COY OIL CO	AB LAKE WEST UNIT	AUX VASES	30,31-8S-10E		219				
AOEN C, HAMILTON, WAYNE										
4158	FAIRFIELD OIL CO	SW FAIRFIELD UNIT	AUX VASES	22-2S-7E	25	1537	3.7	123	25	691
*4101	TEXACO, INC.	AOEN SOUTH	AUX VASES	8,9,16,17,20-3S-7E		6138		1050		8418*
*4102	TEXACO, INC.	AOEN SOUTH	MCCLOSKY	8,9,16,17,20-3S-7E		6506		660		
4181	TEXACO, INC.	NORTH AOEN UNIT	AUX VASES	28,32,33-2S-7E, 4,5-3S-7E	1074	12783	103.5*	2213*	2276*	17835*
4182	TEXACO, INC.	NORTH AOEN UNIT	MCCLOSKY	28,32,33-2S-7E, 4,5-3S-7E	1523	15230				
AOEN S, HAMILTON										
*1521	H. WEINERT EST.	SOUTH AOEN UNIT	AUX VASES SPAR MTN MCCLOSKY	29,30-3S-7E		2477		176		
AKIN, FRANKLIN										
*1310	C. E. BREHM	LARIO TRUSTEE A U	AUX VASES	36-6S-4E		109				
1311	C. E. BREHM	AKIN SE U	AUX VASES	25-6S-4E	104	1928	10.1	229		
1317	C. E. BREHM	U S COAL & COKE	CYPRESS	23-6S-4E		573	1.8	39	18*	252
1321	C. E. BREHM	U S STEEL	AUX VASES	26-6S-4E	64	372	12.8	112	32*	118
1327	FARRAR OIL CO.	AKIN UNIT	AUX VASES	35-6S-4E	2	290	3.9	59	2	78
ALBION C, EDWARDS, WHITE										
1001	ACME CASING	SOUTH ALBION U BIEHL	BIEHL	1,2-3S-10E	100*	2825	9.0*	467	100*	1739
1011	ACME CASING	S ALBION L BIEHL U	BIEHL	1-3S-10E;35,36-2S-10E	75*	3226	8.0*	704	75*	2367
1002	NICK BABARE	H. WICK	OHARA	24-2S-10E	110*	1255	4.0*	95	110*	962
*4201	CONCHO PET. CO.	NORTH CROSSVILLE UNIT	CYPRESS	26,27,34,35-3S-10E		3620		313		1270
*4202	CONCHO PET. CO.	N CROSSVILLE U	TAR SPRINGS	26,27,34,35-3S-10E		868		58		69
*1014	CONTINENTAL OIL	STAFFORD	MCCLOSKY	13-2S-10E		625		43		637
*1015	FIRST NATL PET	BROWN	AUX VASES	6-2S-11E						
1006	GETTY OIL CO	SW ALBION BIEHL SD U	BIEHL	2,11,14-3S-10E	507	18572	25.4	1561	356	8830
1033	MOBIL OIL CORP.	ALBION U	AUX VASES OHARA	12-2S-10E;7,18-2S-11E	290	2252	24.8	274	111	523
4200	MOBIL OIL CORP.	BIEHL U 1	BIEHL	22,23-3S-10E	160	8772	11.2	1318	181	3274
4308	MOBIL OIL CORP.	W GRAYVILLE U	SAMPLE BETHEL AUX VASES	23-3S-10E	503	1624	106.9	216	108	231
1035	RK PET. CORP.	RK EAST ALBION UNIT	AUX VASES	6-2S-11E, 1-2S-10E	197	790	17.9	61	11	23
1000	REBSTOCK OIL CO.	BIEHL U 2	BIEHL	14-3S-10E	11*	4194	1.0*	610	11*	1215
*1018	REBSTOCK OIL CO.	EAST ALBION UNIT	AUX VASES	36-1S-10E, 31-1S-11E		1756		198		469
4321	J. W. RUOY ORLG.	ROBINSON	TAR SPRINGS BETHEL	23-3S-10E	36	92	2.9	3	18	46
1003	SUPERIOR OIL CO.	SOUTH ALBION SRPU 1	BIEHL WALTERSBURG	25,36-2S-10E 30,31-2S-11E	579	9162	21.9	1020	400	4336
1004	SUPERIOR OIL CO.	SOUTH ALBION UNIT 2	MANSFIELD BRIDGEPORT BIEHL WALTERSBURG AUX VASES	1,2,11,12-3S-10E	273 233 179 91	1590 6776 5558 2294 1328	41.1*	1908*	640*	13982*
1032	SUPERIOR OIL CO.	WORKS UNIT	WALTERSBURG BETHEL AUX VASES MCCLOSKY	18,19-2S-11E	51	454 174 39 122	6.7*	75*	32*	274*
1036	SUPERIOR OIL CO.	WILLETT	WALTERSBURG	30-2S-11E	9	136	11.0	527	74	434
*1030	TEXACO, INC.	BARNES EAST	WALTERSBURG	24-2S-10E		544		33		537
1026	W AND W WELL SERVICE	MAXWELL-MOSSBARGER	BETHEL	15-3S-10E		154		17		
*4353	P. O. WALL	GRAYVILLE WEST U	CYPRESS	22-3S-10E		219		61		265
1031	WARRIOR OIL CO.	E.ALBION WALT.SAND U.	WALTERSBURG	31-1S-14W; 6-2S-14W	411	2445	8.5	80	120	809
ALBION EAST, EDWARDS										
1005	READING & BATES	ALBION E U	AUX VASES	1-2S-10E;6-2S-11E	239	1142	36.2	143	172	384
ALLENDALE, LAWRENCE, WABASH										
3969	ASHLAND O AND R	FRIENDSVILLE COOP	BIEHL	30-1N-12W	145	4137	7.6	290	145	3715
3902	BEULIGMANN ET AL	PRICE-ROBINSON	BIEHL	14-1N-12W	39	239	4.5	21	31	202
3865	JOHN BLEDSOE, JR	HOVERMALE	BENOIST	36-2N-12W		64		2		12
3905	CHARLES E. CARR	ALLENDALE(FLOOD 19)	BIEHL JORDAN	3,4,9,10-1N-12W	1500	33344	35.0*	1959		
*3971	T. W. GEORGE	YOUNG WF	BENOIST	1-1N-12W		208				
*3990	H AND H OIL CO	BUCHANAN	CYPRESS	33-1N-12W		367		44		26
*3900	CECIL A. HAMMAN	GILLIATT-ALKA	BIEHL	13-1N-12W		2735		244		
3869	ILLINOIS OIL CO.	FRENCH ET AL	BIEHL	32-2N-12W	20*	71	2.0*	13	20*	44
3899	ILLINOIS OIL CO.	PRICE HEIRS	BRIDGEPORT	2-1N-12W	36*	45	2.1*	3	18*	21
3906	ILLINOIS OIL CO.	YOUNG	BIEHL	1-1N-12W	200	4192	5.0	193*	170	1031+
3996	ILLINOIS OIL CO.	SPARKS-PETER UNIT	BIEHL	36-2N-12W	100	852	1.8	63	80	919*
*3944	INO. FARM BUR.	WOODS 'C'	BIEHL	20-1N-12W		633		45		559
*3992	INO. FARM BUR.	KEYSER 'B'	BIEHL	13-1N-12W		303		20		
3898	JACK KENEIPP	HERSHEY-COGAN	CYPRESS	35-2N-12W	40*	535+	1.8*	67+	40*	396+
3966	JACK KENEIPP	COGAN	BIEHL JORDAN	35-2N-12W	20*	1937	1.3*+	193+	20*+	1772
3978	JACK KENEIPP	COGAN	CYPRESS	35-2N-12W	10	209				
*3999	JACK KENEIPP	WALSER	TAR SPRINGS	2-1N-12W		26		5		6
*3952	L AND M DRILLING	STANLEY PRICE	BIEHL	19-1N-12W		887		167		348
3871	DAYTON LOEFFLER	FRIENDSVILLE EAST U.	BIEHL	18,19-1N-12W; 13,24-1N-13W	120*	601	38.0*	289	60*	190
3883	DAYTON LOEFFLER	G.O.ADAMS COOP	CYPRESS BETHEL	16-1N-12W	36*	297	4.0*	51	28*	144
3901	DAYTON LOEFFLER	CLARK, BARTH.-PINNICK	TAR SPRINGS	25,36-2N-12W	19*	100	3.7*	12	5*	11
3951	DAYTON LOEFFLER	ALLENDALE WEST U	BIEHL	8-1N-12W	200*	4214	3.8*	528	150*	2932
2201	WILLIAM PADGETT	HERSHEY U	BETHEL	27,34,35-2N-12W 34,35-2N-12W	60*	1195	2.7*	88	50*	407
3909	R & G CORP.	ALLENDALE U	BIEHL JORDAN	3-1N-12W		5273	3.0+	272	80+	4124
3911	C.A.ROBINSON	MADDEN	BIEHL	6,7-1N-11W		588		14		300

Field, County, Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
AB LAKE W, GALLATIN												
*1417	2025	17.0	16.3	20	36.9	07-59	06-64	6	9	180	SH GRAV, PENN SO (F)	*INCL 1421
*1421	2750	10.0	16.3	27	37.1	07-59	06-64	1	2	30	SH GRAV, PENN SO (F)	*INCL WITH 1417
AOEN C, HAMILTON, WAYNE												
4158	3250	9.0	21.0	156	40.0	02-62		1	3	100	PENN SO, PROO (B)	
*4101	3200	10.0	22.0	150	37.0	08-46	03-66	12	12	640	PROOUCEO (B)	*INCL 4102
*4102	3350	3.6			37.0	08-46	03-66	11	5	640	PROOUCEO (B)	*INCL WITH 4101
4181	3150	12.0			36.0	01-64		14	13	1000	PENN SO, PROO (B)	*INCL 4182
4182	3350	14.0			38.0	01-64		10	10	1000	PENN SO, PROO (B)	*INCL WITH 4181
AOEN S, HAMILTON												
*1521	3245	21.0				03-64	04-70	4	10	150	PENN SO, PROD (B)	
	3335	10.0						4	10	150		
	3390	8.0						2	2	80		
AKIN, FRANKLIN												
*1310	3100	20.0				02-60	12-62	2	5	120	CYPRESS (B)	
1311	3120	20.0	20.5	175	38.0	10-61		3	11	150	PENN SO, PROO (B)	
1317	2840	15.0	13.0	90	34.0	05-62		2	6	80	PENN SO, PROO (M)	*ESTIMATEO 1968-69
1321	3100	16.0			38.0	06-65		1	4	60	PENN SO, PROO (B)	*ESTIMATEO
1327	3060	14.7			37.0	01-66		3	3	100	PENN SO, PROO (B)	
ALBION C, EOWAROS, WHITE												
1001	2075	18.0	20.0	200	33.4	12-55		2	5	110	PROOUCEO (B)	*ESTIMATEO 1967-71
1011	2080	9.2	16.8	384	32.3	04-51		2	1	120	PROOUCEO (B)	*ESTIMATEO 1967-71
1002	3150	10.0				07-51		1	1	80	PROO(B)	*ESTIMATEO
*4201	2850	12.0	18.0		37.0	10-52	12-58	8	21	250	RIVER, PROO (M)	
*4202	2460	6.0	18.0		37.0	10-52	12-58	4	5	100	RIVER, PROO (M)	
*1014	3222	4.0	16.3	898	39.0	05-43	12-56	1	7	80	PROOUCEO (B)	
*1015	3005	21.0				04-52	07-55	1	1	30	HAROINSBURG (B)	
1006	1850	16.2	18.0	150	32.2	01-55		10	10	403	GRAVEL, PROO (M)	
1033	3025	15.0	17.3	35	39.0	02-66		7	10	200	PENN SO, PROO (B)	
	3060	13.0						3	9	120		
4200	1900	21.2	20.2	265	38.0	06-48		3	3	170	RIVER, PROO (M)	
4308	2930	12.0				02-68		1	4	50	SHALLOW SO, PROO (M)	
	2960	19.0						5	11	160		
	3160	18.0						4	10	160		
1035	3010	18.3				10-65		4	3	70	CITY WATER (F)	
1000	1900	30.0	19.3	303	35.8	09-50			1	50	RIVER, PROO (M)	*ESTIMATEO
*1018	3000	14.3	18.0	13	37.5	11-59	12-67	6	5	340	PENN SO, PROO (B)	
4321	2434	10.0			33.0	06-69		1	2	40	PROOUCEO (B)	
	2932	10.0				11-69		1	2	30		
						11-69						
1003	2025	12.3	18.5	807	36.0	01-55		4	5	222	SH SO, PROO (M)	
	2400	7.1	18.6	74	36.0			2	5	325		
1004	1630	10.0	20.6	53	37.0	01-67		2	5	90	GRAVEL BED, PROO (M)	*INCL ALL PAYS
	1870	12.2	20.2			08-56		4	5	257		
	2050	15.8	18.2	338		08-56		4	1	80		
	2400		19.2			06-60		1	1	135		
	3050		20.6			08-56			1	140		
1032	2356	6.0	19.0	480	34.0	12-65		1	3	70	SH SO (F)	*INCL ALL PAYS +INJ SUSPENOEO
	2919	6.0	14.6	10			06-68	1	3	100		INTO MCCL,A.V.1-68;BETHEL 6-68
	3040	5.0	15.8	53			01-68		2	50		
	3068	8.0	14.2	3003			01-68			60	PROOUCEO (B)	
1036	2400	8.5	19.2	209	38.0	10-65		1	2	40	SH SO (F)	
*1030	2370	20.0			39.0	11-63	12-66	1	4	40	PROOUCEO (B)	*SWO ONLY
1026	2990	8.0				06-62		1	1	30	PROOUCEO (B)	*NO OATA 1969, OP SUSPENOEO 1970
*4353	2850	12.0	17.0	50	38.0	05-62	01-71	4	5	225	BIEHL, PROO. (B)	*ESTIMATEO
1031	2250	11.2	20.6	167	36.0	10-65		2	8	132	GRAV, PROO (M)	
ALBION EAST, EOWAROS												
1005	3050	25.0	15.0	25	41.0	03-68		4	5	90	PURCHASEO (F)	
ALLENOALE, LAWRENCE, WABASH												
3969	1600	15.0	14.2	335	33.0	10-60		1	2	90	PROOUCEO (B)	
3902	1472	10.0	17.0		35.0	12-65		1	1	10	SH SO, PROO (M)	
3865	1948	30.0	18.7	77	36.4	02-65		1	1	20	SH SO, PROO (M)	*NO OATA 1966-69;1NACTIVE 70-71
3905	1465	15.0	17.7	390	35.7	06-55		21	18	307	GRAVEL BEO (F)	*ESTIMATEO
	1495	13.0	14.9	100								
*3971	2020	15.0				01-58	04-63	2	2		GRAVEL BEO (F)	*INCL WITH 3906
*3990	2000	20.0	16.0	128	39.0	11-59	09-68	1	1	40	GRAVEL BEO, PROO (M)	
*3900	1485	15.0	24.6	1066	32.5	11-54	09-68	5	3	35	SH SO, PROO (M)	
3869	1575	8.0	17.0	40	36.0	05-65		1	1	10	SH SO (F)	*ESTIMATEO
3899	1120	8.0	15.0	150	34.0	11-70		1	1	20	WELL (F)	*ESTIMATEO
3906	1375	15.0	17.0	150	36.0	01-58		5	5	120	SH SO, PROO (M)	*INCL 3971 +SINCE 1-1-65
3996	1375	15.0	16.0	200	37.0	10-62		3	3	50	SH SO, PROO (M)	*SINCE 1-1-65
*3944	1520	15.0			28.4	11-53	06-57	5	7	147	PROOUCEO (B)	
*3992	1450	9.0			37.0	07-59	10-66	1	2	60	SH SO, PROO (M)	*INCL WITH 3964
3898	1920	18.0				07-62		1	1	20	SH SO, PROO (M)	*EST +INCL OROPPEO PROJ 3899
3966	1380	18.0	18.0			06-60		2	3	18	SH SO, PROO (M)	*ESTIMATEO +INCL 3978
	1440	15.0										
3978	1920	10.0				09-61		2	4	18	SH SO, PROO (M)	*INCL WITH 3966
*3999	1553	11.0				07-62	10-64	1	1	20	SH SO, PROO (M)	
*3952	1520	20.0	18.0	450	33.0	11-54	01-60	1	3	40	SH WELL (F)	
3871	1520	20.0	15.0	200	35.0	06-54		3	8	100	SH SO (F)	*ESTIMATEO
3883	1996	10.0			37.0	05-64		1	3	40	SH SO, PROO (M)	*ESTIMATEO
	2110	10.0						1	3	40		
3901	1500	10.0	16.0	40	33.0	08-66		1	2	30	SH WELL (F)	*ESTIMATEO
3951	1500	20.0	17.8	450	35.0	03-58		4	3	80	SH SO, PROO (M)	*ESTIMATEO
2201	2010	12.0			37.0	01-67		6	8	130	PENN SO, PROO (B)	*ESTIMATEO
3909	1500	18.0	15.0	1400	34.0	09-53		3	3	40	TAR SPGS, PROO (B)	*INJ IN LINE WELLS +EST
	1538	14.0										
3911	1450	20.0	18.0			10-66		3	6	153	SH SO (F)	*INJ TEMP OISCONTINUEO

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County Project no. * = A8D. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
ALLENDALE, LAWRENCE, WABASH (CONTINUED)										
*3964	ROYALCO, INC.	ALLENDALE U	BETHEL	13-1N-12W		4764		313		1544
*3993	ROYALCO, INC.	STILLWELL COURTER U	WALTERSBURG CYPRESS	21,22-1N-12W		1625		341		653
*3920	C. E. SKILES	YELTON-KERZAN	BIEHL	5-1N-12W				53		73
2231	WAYNE SMITH, OP.	SAND BARREN UNIT 1	BIEHL JORDAN	26-2N-12W	119	3348	13.9	361	105	2988
2232	WAYNE SMITH, OP.	SAND BARREN UNIT 2	BIEHL	23,26-2N-12W	133	565	18.6	119	9	226
*3903	WAYNE SMITH, OP.	TAYLOR-WHEATLEY	BIEHL JORDAN	7,18-1N-12W		1124		217		909
3908	WAYNE SMITH, OP.	SHAW-SMITH-NIGH	BIEHL JORDAN	35-2N-12W	3	1586	0.7	120	3	1466
3859	SO. TRIANGLE CO.	STOLTZ U	BIEHL	25-1N-12W	63	171	15.1	41	19	38
*3904	TAMARACK PET.	PATTON C	CYPRESS	28-1N-12W		644*		90*		147*
*3979	TAMARACK PET.	HERSEY-COGAN	BIEHL	35-2N-12W		9		4*		17*
3868	UNIVERSAL OPRTNG	LITHERLAND-SMITH UNIT	BIEHL	5-1N-12W	73	929	4.6	109		130
*3973	UNIVERSAL OPRTNG	SOUTH ALLENDALE	BIEHL	15-1N-12W		845		38		247*
3860	ZANETIS OIL PROP	HAWF	CYPRESS	15-1N-12W	21	72	1.2	9	21	72
ASSUMPTION C, CHRISTIAN										
100	CONTINENTAL OIL	BENOIST	BENOIST	3,4,9,10,15,16, 21-13N-1E	98	7735	16.7	1395	80	3017
101	CONTINENTAL OIL	DEVONIAN	LINGLE	3,9,10-13N-1E	1322	18006	51.4	1863	623	5782
102	CONTINENTAL OIL	ROSICLARE	SPAR MTN	9,10-13N-1E	380	4031	10.0	1070	289	4099
104	FEAR AND DUNCAN	ASSUMPTION WFU	DEVONIAN	17,20-13N-1E	160*	755	16.5*	89	160*	317
105	J. W. RUDY DRLG.	PEABODY-RIDGE	DEVONIAN	16-13N-1E	226	878	16.8	83	226	501
BARNHILL, WAYNE, WHITE										
*4103	ASHLAND O AND R	BARNHILL U	MCCLOSKY	26,34,35-2S-8E		9137		1235		
4170	ASHLAND O AND R	BOZE UNIT	AUX VASES	27,28,34-2S-8E	94	845	8.3	113	135	662
4171	ASHLAND O AND R	CALDWELL UNIT	AUX VASES	34-2S-8E	145	1665	5.1	83	93	918
*4199	SAM TIPPS	BOZE U	AUX VASES	28,33,34-2S-8E		319		38		
*4129	WAYNE DEV	WALTER	MCCLOSKY	26-2S-8E		144		21*		119
*4104	WILLETS AND PAUL	BARNHILL UNIT	AUX VASES	27,28-2S-8E		4090		491		1880
*4105	WILLETS AND PAUL	BARNHILL UNIT	OHARA	27-2S-8E		53		7		2
BARTELSO, CLINTON										
402	EO KAPES	H.S. WOODARD, TRUSTEE	CYPRESS	5,8-1N-3W	180*	2081	6.0*	349	180*	2330
* 400	T. R. KERWIN	BELLE OIL	CYPRESS	4-1N-3W		978		135*		187
* 401	ROBBEN OIL CO.	ROBBEN OIL UNIT	CYPRESS	4-1N-3W		3100		639*		1621
BEAUCOUP, WASHINGTON										
4013	WARRIOR OIL CO.	BEAUCOUP UNIT	DEVONIAN	9,10-2S-2W	467	529	4.6	6	299	334
BEAUCOUP S, WASHINGTON										
4005	SHELL OIL CO.	BEAUCOUP S. UNIT	BENOIST	33,34-2S-2W	552	6365	17.3	344	515	5440
4008	GEORGE THOMPSON	GILBERT	BENOIST	34-2S-2W	4	109*	0.7	35*	4	109*
BEAVER CREEK, BOND, CLINTON										
415	NICK BABARE	HORD	BENOIST	5-3N-2W			2.6*	10		
* 1	T. M. CONREY, JR	WRONE C	BENOIST	36-4N-3W		106		23		
2	W. C. MCBRIDE	JACOBS	BENOIST	31-4N-2W	46	147	2.1	8	46	134
BEAVER CREEK S, BOND, CLINTON										
405	T. M. CONREY, JR	R-K-R-S	BENOIST	12,13,14-3N-3W	110*	1422	11.2*	217	45*	1591
BELLAIR, CRAWFORD, JASPER										
600	BELLAIR OIL	BELLAIR	BELLAIR 500	2,11,12-6N-14W	300	30658	9.0	856	300	6365
601	BELLAIR OIL	FULTON (BELLAIR)	BELLAIR 500	1,2,11,12-8N-14W	75*	60640	6.8*	1520	75*	32922
* 666	WAUSAU PET. CORP	GRANT	ROBINSON	13-8N-14W		1343		161		380
BEMAN, LAWRENCE										
*2248	E. L. WHITMER	DECATUR INVESTMENT	MCCLOSKY	23,24-3N-11W		683		40		400
2287	ZANETIS OIL PROP	ALEXANDER	SPAR MTN MCCLOSKY	23-3N-11W	33	171	1.1	4	33	171
BENTON, FRANKLIN										
1300	SHELL OIL CO.	BENTON U	TAR SPRINGS	23,24,25,26,35,36-6S- 2E; 18,30,31-6S-3E	6348	208418	73.7	19337	3258	155514
1314	SHELL OIL CO.	SHELL-BENTON DEEP	AUX VASES OHARA MCCLOSKY	25,36-6S-2E	616	6660	60.7	1502	464	3309
BENTON N, FRANKLIN										
*1328	FARRAR OIL CO.	BENTON NORTH UNIT	BETHEL AUX VASES OHARA MCCLOSKY	25,35,36-5S-2E	122	3458	14.3	740	93	1855
1332	H & W OIL CO	BENTON NORTH	PAINT CREEK	36-5S-2E	145	330	17.2	52	65	144
1326	SHAKESPEARE OIL	NORTH BENTON UNIT	PAINT CREEK OHARA SPAR MTN	1-6S-2E	534	2181	45.5	368	241	670
BERRYVILLE C, EDWARDS, WABASH										
*3942	PHILLIPS PET. CO	TARPLEY C	MCCLOSKY	2-1N-14W		35				103
*3943	PHILLIPS PET. CO	TOWNSEND	MCCLOSKY	35-2N-14W		50				86
1024	RK PET. CORP.	W SALEM WFU	SPAR MTN	9-1N-14W	168	284	97.4	173	31	32
BLACKLAND, CHRISTIAN, MACON										
*2300	FEAR AND DUNCAN	DAMERY C	SILURIAN	5-15N-1E		6				4
BONE GAP C, EDWARDS										
*1013	V. R. GALLAGHER	BONE GAP UNIT	WALTERSBURG	18-1S-14W	113	2128	8.6	533	113	2128
1034	BERNARD POOLSKY	BONE GAP SOUTH U	CYPRESS	19-1S-14W	84*	4021	1.8*	12	40*	65

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
ALLENDALE, LAWRENCE, WABASH (CONTINUED)												
*3964	2120	20.0	20.1	115	36.5	07-59	12-69	10	14	180	PRODUCED (B)	
*3993	1500	11.0	18.6	45	33.4	01-62	11-68	1	1	30	RIVER, PROD (M)	
	2000	10.0			36.9			5	10	180		
*3920	1600	15.0	18.0		35.5	06-66	12-70		2	20		
2231	1300	18.0			34.0	09-57		10	7	75	SURFACE, PROD IM)	
	1340	8.0										
2232	1280	20.0			33.0	06-58		3	10	65	SURFACE, PROD IM)	
*3903	1400	15.0				06-57	12-66	4	6	50	RIVER GRAV, PROD IM)	
	1440	8.0								50		
3908	1380	15.0			34.0	09-57		2	6	45	SURFACE, PROD (M)	
	1420	8.0										
3859	1450	10.0	17.0	150	32.5	01-69		2	2	60	SH GRAVEL (F)	
*3904	1800	16.0			34.8	01-54	12-60	4	7	130	RIVER GRAV, PROD (M)	*ESTIMATED
*3979	1388	12.0				10-61	03-63	1	1	10	SH SD, PROD IM)	*INCL 3898,[1962,1963)
3868	1500	15.0			37.0	04-65		2	3	60	PENN SD, PROD (B)	
*3973	1480	13.0	15.0	160	32.9	03-61	09-67	6	3	60	SH SD, PROD (M)	*INCL PRIM PROD SINCE 1961 *EST FOR 1964-66
3860	2039	7.0			36.2	06-68		2	2	30	PRODUCED (B)	
ASSUMPTION C, CHRISTIAN												
100	1050	13.0	19.0	100	38.0	07-50		3	10	350		*PROD WATER REINJ OTHER PAYS
101	2300	13.0	12.0	50	40.0	05-55		21	22	600	PRODUCED (B)	
102	1150	12.0	22.0	561	39.3	06-55		6	4	208	PRODUCED (B)	
104	2329	20.0			40.0	06-66		2	7	180	PRODUCED (B)	*ESTIMATED
105						11-67		6	8	280	PRODUCED (B)	
BARNHILL, WAYNE, WHITE												
*4103	3350	9.0			39.0	01-51	03-63	10	22	260	CYPRESS (B)	
4170	3300	14.0			38.2	10-63		4	4	120	PENN SD (B)	
4171	3560	15.0			36.9	10-63		5	5	140	PENN SD (B)	
*4199	3328	25.0				11-63	12-70	2	4	70	PENN SD, PROD (B)	
*4129	3450	18.0				12-50	01-55	1	2	40	CYPRESS (B)	*INCL PRIM PROD
*4104	3250	14.0	18.7	42	38.0	10-56	12-66	12	10	230	PENN SD, PROD (B)	
*4105	3323	8.0	20.1	108	39.0	10-56	12-59	2	6	40	PENN SD, PROD (B)	
BARTELSO, CLINTON												
402	970	18.0	21.0	210	38.0	01-54		5	3	80	PRODUCED (B)	*ESTIMATED
* 400	970	15.0	22.2	165	37.0	04-52	01-63*	5	5	40	TAR SPRINGS (B)	*ESTIMATED
* 401	980	12.0	20.0	110	36.9	11-53	01-63*	12	19	200	BETHEL, PROD (B)	*ESTIMATED
BEAUCOUP, WASHINGTON												
4013	3046	5.2	12.0	115	38.0	10-70		4	8	280	PENN SD (M)	
BEAUCOUP S, WASHINGTON												
4005	1440	6.0	19.0	240	36.0	11-60		10	7	307	PENN SD, PROD (B)	
4008	1445	6.0	17.5	111	36.0	01-55		1	1	27	PRODUCED (B)	*SINCE 1-55 +INCL PRIM PROD
BEAVER CREEK, BOND, CLINTON												
415	1180	12.0			33.0	08-69		1	4	40	CYPRESS, PENN (B)	*ESTIMATED
* 1	1140	8.0	20.7	208	37.4	07-53	12-61	1	4	40	PROD (B)	
2	1100	10.0	20.0	110		06-68		1	1	20	PRODUCED (B)	
BEAVER CREEK S, BOND, CLINTON												
405	1110	8.0			34.0	01-55		3	11	140	PRODUCED (B)	*ESTIMATED
BELLAIR, CRAWFORD, JASPER												
600	600	38.0	17.1	148	31.0	07-48		56	50	204	SH SD, PROD (M)	*ESTIMATED +SINCE 1-64
601	560	21.0	19.0	149	32.0	07-48		35	69	443	GRAV, PROD (M)	*ESTIMATED 1968,1969
* 666	950	16.0	17.2	125	39.0	02-53	02-61	15	11	70	PENN SD, PROD (M)	
BEMAN, LAWRENCE												
*2248	1850	10.0				09-63	10-67	7	4			
2287	1850	5.0				10-68		1	1	40	PRODUCED (B)	
	1884	16.0						1	1	40		
BENTON, FRANKLIN												
1300	2100	35.0	19.0	165	37.5	11-49		88	60	2200	LAKE, PROD (M)	
1314	2760	17.0	18.2		39.0	05-52		14	7	550	CYPRESS, PROD (M)	
	2810	7.0						5	7	320		
	2890	12.0						3	6	320		
BENTON N, FRANKLIN												
*1328	2550	8.0				02-66	04-71	6	9	140	OEGONIA, PROD (B)	
	2660	12.0						6	9	140		
	2730	5.0						4	4	90		
	2800	8.0						3	4	140		
1332	2550	12.0			39.6	06-69		2	2	100	PRODUCED (B)	
1326	2590	9.2	15.0	22	36.0	12-66		5	13	180	PENN SD (B)	
	2755	6.0	12.0					1	3	80		
	2800	6.0						1	1	40		
BERRYVILLE C, EDWARDS, WABASH												
*3942	2890	10.0				09-52	01-53	1	2	14	TAR SPGS, PROD (B)	
*3943	2890	10.0				02-52	06-53	1	2	27	TAR SPGS, PROD (B)	
1024	2990	10.0				01-70		2	3	200	SUPPLY WELL (M)	
BLACKLAND, CHRISTIAN, MACON												
*2300	1920	10.0			37.0	10-63	12-63	1	2	80	AUX VASES (B)	
BONE GAP C, EDWARDS												
*1013	2310	20.0	18.0	120	34.6	06-52		1	10	120	PRODUCED (B)	
1034	2320	10.0	17.3			02-66		1	2	100	PRODUCED (B)	*ESTIMATED

Field, County / Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
BOULDER, CLINTON										
* 411	TEXACO, INC.	BOULDER BENOIST SD U	BENOIST	2-2N-2W,35,36-3N-2W		9234		681		4368
BOURBON C, DOUGLAS										
800	T. J. LOGUE	BOURBON POOL WF	SPAR MTN	2,11,12-15N-7E		6000*		500*		
BOYD, JEFFERSON										
2000	N. A. BALDRIDGE	BOYD FIELD UNIT	AUX VASES	18,19,20,29,30-1S-2E, 13,24,25-1S-1E	500*+	17558				
2001	N. A. BALDRIDGE	BOYD FIELD UNIT	BENOIST	18,19,25,30-1S-2E, 13,24,25-1S-1E	330+	56669	15.0*+	4251*	275*+	44879*
BROWN, MARION										
2615	ELMER BIERMAN	LEONARD-LANCASTER	CYPRESS	16-1N-1E	15	342	1.2	28	15	295
BROWNS, EDWARDS, WABASH										
1020	ROYALCO, INC.	SCHONAMAN WF	OHARA	3,10-2S-14W	72	276	18.1	95	7	16
1021	SUPERIOR OIL CO.	BROWNS U CYPRESS	CYPRESS	28,33-1S-14W	3	2027	5.6*	409*	7*	710*
1022	SUPERIOR OIL CO.	BROWNS U BETHEL	BETHEL	28,33-1S-14W	3	1134				
1023	SUPERIOR OIL CO.	BROWNS U WEILER	CYPRESS	28,33-1S-14W	3	499				
3894	TARTAN OIL CO.	BROWNS U	TAR SPRINGS CYPRESS	33-1S-14W	180	412	10.8	27	65	106
BROWNS E, WABASH										
*3912	T. W. GEORGE	BELLMONT WF ASSOC	CYPRESS	1,2,11,12-2S-14W		3009		905*		1122
3914	T. W. GEORGE	SOUTH BELLMONT	CYPRESS	11,14-2S-14W	24	178	2.4	15	3	18*
3950	T. W. GEORGE	MORRIS-BELLMONT	CYPRESS	11-2S-14W	113	443	16.6	93	40	108
*3913	MOBIL OIL CORP.	BELLMONT	CYPRESS	2,11-2S-14W		822*		582		268
BUNGAY C, HAMILTON										
*1554	BEN BLADES	HAYES	AUX VASES	15-4S-7E		488		41		180
1550	COLLINS BROS.	SOUTH BUNGAY UNIT	RENAULT	34,35-4S-7E	385	2897	30.6	228	285	1610
1558	COLLINS BROS.	NORTH BUNGAY	RENAULT AUX VASES	13,14,23,24-4S-7E	737	3826	44.3	426	577	2157
1527	FEAR AND DUNCAN	O'DELL	RENAULT	16-4S-7E	55*	220	13.5*	81	55*	182
1555	HUMBLE O AND R	BUNGAY A V UNIT	AUX VASES	14-4S-7E	290	769	19.6	329	74	207
1522	MARATHON OIL CO.	BUNGAY 1-A	AUX VASES	26,27,34,35-4S-7E	592	10729	9.9	853	509	8268
1519	MID-STATES OIL PROP	BUNGAY U WF	AUX VASES	21-4S-7E	96*	610	10.0*	64	35*	128
*1500	TEXACO, INC.	BLAIRSVILLE U	AUX VASES	16,17,20,21-4S-7E		7692		699		2457
*1530	TEXACO, INC.	J.A. LYNCH	AUX VASES	16-4S-7E		1921		75		707
CALHOUN C, RICHLAND, WAYNE										
*3400	ASHLAND O AND R	CALHOUN	MCCLOSKY	7,18-2N-10E, 13-2N-9E		3032		157		
*3401	SAM TIPPS	BOHLANDER UNIT	MCCLOSKY	6,7-2N-10E		2175*		235*		1681*
CALHOUN E, RICHLAND										
3423	ALVA C. DAVIS	SLUNAKER	MCCLOSKY	7-2S-11E		93		1		4
CALHOUN S, EDWARDS, RICHLAND, WAYNE										
4086	ZANETIS OIL PROP	RUTGER	MCCLOSKY	1,2-1N-9E	24*	117	4.3*	100	24*	117
CARLYLE N, CLINTON										
407	T. M. CONKEY, JR	KREITEMEYER	BENOIST	23-3N-3W	50*	678	7.3*	62	50*	98
CARMI, WHITE										
4402	ROYAL O AND G	NIEKAMP	MCCLOSKY	26-5S-9E	20	158	5.0	55	15	72
CASEY, CLARK										
* 217	CALVAN AMERICAN	SHAWVER	CASEY	23,24-10N-14W		49				
* 201	FOREST OIL CO.	CASEY	CASEY	14,15,23-10N-14W		8030		462		
* 202	O. W. FRANCHOT	N. CASEY	CASEY	33,34-11N-14W 4,5-10N-14W		3032		38		
CENTERVILLE, WHITE										
4409	ABSHER OIL CO	BROWN UNIT	OHARA	2-4S-9E	20*	332	1.1*	7	18*	70
CENTERVILLE E, WHITE										
4379	ABSHER OIL CO	EAST CENTERVILLE UNIT	TAR SPRINGS HARDINSBURG CYPRESS BETHEL AUX VASES MCCLOSKY	7,8,17-4S-10E	1000+	20250	45.0*+	1963*	1000*+	13435*
4394	ABSHER OIL CO	JONES-BAIRD	CYPRESS	7-4S-10E		894	3.1+	118*		769
4375	NICK BABARE	JONES ESTATE	TAR SPRINGS	7-4S-10E	12*	1001	2.9*	160	12*	129
*4267	O. B. LESH	CENTERVILLE E	SPAR MTN	12-4S-9E				4*		4
4203	MARION CORP	E. CENTERVILLE UNIT	TAR SPRINGS CYPRESS BETHEL AUX VASES	18-4S-10E	408	8807	20.2	959	378	6677
*4246	SUN OIL CO.	E. CENTERVILLE	TAR SPRINGS	7-4S-10E		269		39		132
CENTRAL CITY, MARION										
2623	WILLIAM PFEFFER	PFEFFER U	PETRO	8-1N-1E	49	139	1.8	14	36	74
CENTRALIA, CLINTON, MARION										
419	KARCHMER PIPE	KARCHMER-TRENTON	TRENTON	1,2-1N-1W,26,27,34,35 36-2N-1W	498	2544	65.0	231	297	703
403	W. O. MORGAN	CENTRALIA FIELD	BENOIST	35-2N-1W	48	820	3.0	95	48	820
420	HUBERT ROSE	BUEHLER COMM	DEVONIAN	1-1N-1W	2000*	8229	22.2*	108	2000*	8229
412	FRED SEIP	ROTHMEYER,BUEHLER,COE	CYPRESS	13-1N-1W	120*	967	5.3*	61	108*	1125
404	SHELL OIL CO.	CENTRALIA U	CYPRESS BENOIST	1,2,12-1N-1W, 35,36-2N-1W	6923	96453	126.0	10788	4898	89114
* 408	SOHIO PETROLEUM	COPPLE TRENTON	TRENTON	35-2N-1W		236		34		21
416	SOHIO PETROLEUM	HEFTER HRS	BENOIST	13-1N-1W	83	107	14.6	27	203	351

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells: Inj.	No. of wells: Prod.	Acres under inj.	Source: SD = Sand, GRAV = Gravel, PROD = Produced, SH = Shallow; Type: (F) = Fresh, (B) = Brine, (M) = Mixed	
BOULDER, CLINTON												
* 411	1200	25.0	17.9	104	34.6	09-60	10-64	25	17	470	PROD (B)	
BOURBON C, DOUGLAS												
800	1600	12.0			34.0	09-59		18*	30*	800	*PRODUCED (B)	*NO DATA 1966-71
BOYD, JEFFERSON												
2000	2130	11.9	21.4	24	36.8	03-55		5	10	569	PRODUCED (B)	*INCL WITH 2001 TEST
2001	2065	17.3	17.5	173	39.5	06-55		2	8	1564	SH SD, PROD (M)	*INCL 2000 TEST
BROWN, MARION												
2615	1650	10.0			33.0	07-60		1	3	40	PRODUCED (B)	
BROWNS, EDWARDS, WABASH												
1020	3022	8.0			35.4	11-66		1	8	380	SH SD (F)	
1021	2640	8.2	16.8	106	36.8	11-59		1	1	198	PRODUCED (B)	*INCL 1022, 1023
1022	2780	6.3	17.5	5	36.8	11-59		2	1	176	PRODUCED (B)	*INCL WITH 1021
1023	2720	7.0	17.4	5	36.8	02-60		2	2	169	PRODUCED (B)	*INCL WITH 1021
3894	2300	10.0	16.0			11-62		2	2	60	PRODUCED (B)	*ESTIMATED
	2600	15.0	17.0					11	7	180		
BROWNS E, WABASH												
*3912	2570	13.0				01-51	01-57	18	18	290	SH SD, PROD (M)	*INCL PRIM PROD
3914	2560	8.0			37.0	04-56		1	2	75	PENN SD, PROD (B)	*SINCE 1967
3950	2580	7.0	16.0		35.0	08-67		4	7	139	GRAV BED (F)	
*3913	2570	11.0			35.0	11-47	07-63	6	8	169	TAR SPGS, PROD (B)	*NO INJ SINCE 12-58
BUNGAY C, HAMILTON												
*1554	3275	13.5	21.8	104	36.0	09-65	12-70	1	3	22	SH SD, PROD (M)	SWD ONLY
1550	3280	6.0	12.0	244	38.5	08-64		7	7	300	PENN SD, PROD (B)	
1558	3280	8.0	18.9	325	39.0	09-65		4	5	100	PENN SD (B)	
	3300	10.0	20.0	100				6	5	120		
1527	3254	12.0	14.0	350	38.0	01-67		1	4	60	PRODUCED (B)	*ESTIMATED
1555	3275	12.0	20.6	312	36.6	05-69		4	8	220	PRODUCED (B)	
1522	3300	17.0	22.0	182	41.0	05-61		8	5	390	CYPRESS, PROD (B)	
1519	3331	15.0	20.0	80	39.1	09-66		2	2	60	SH SD, PROD (M)	
*1500	3330	15.5	19.6	92	37.0	06-48	07-64	10	12	640	PENN, PROD (B)	
*1530	3300	25.0	17.8	107	37.0	09-61	10-68	2	7	60	PENN SD, PROD (B)	
CALHOUN C, RICHLAND, WAYNE												
*3400	3150	6.0			37.0	09-51	08-64	3	8	140	CYPRESS (B)	
*3401	3130	10.0	11.2	67	39.0	06-50	12-66	3	10	220	PRODUCED (B)	*NO DATA 1959-1966
CALHOUN E, RICHLAND												
3423	3268	10.0			37.2	08-65		2	2	80	TAR SPR, PROD (B)	*INACTIVE 1966-71
CALHOUN S, EDWARDS, RICHLAND, WAYNE												
4086	3250	23.0			39.0	08-66		2	7	20	PRODUCED (B)	*ESTIMATED
CARLYLE N, CLINTON												
407	1142	7.0			34.0	06-55		1	7	80	PRODUCED (B)	*ESTIMATED
CARMI, WHITE												
4402	3143	8.0			30.0	09-65		1	2	60	PENN SD, PROD (B)	
CASEY, CLARK												
* 217	450	21.5	22.4	108	31.8	08-53	08-54	9	4	40	SH SD (F)	
* 201	450	10.0			31.9	03-50	03-61	76	66	280	GRAV BED AND PROD (M)	
* 202		20.0	21.5	400	26.0	12-53	12-68	15	12	40	SH SD, PROD (M)	
CENTERVILLE, WHITE												
4409	3360	13.0			37.0	12-65		1	1	20	PENN SD (B)	*ESTIMATED
CENTERVILLE E, WHITE												
4379	2460	37.0	15.7		36.6	01-63		22	17	420	SH SD, PROD (M)	*INCL ALL PAYS +EST
	2632	10.0						1		10		
	2850	35.0	14.4					16	16	340		
	2980	18.0	14.1					15	16	330		
	3080	19.6	19.6	109				18	15	350		
	3225	6.0						1	2	60		
4394	2910	15.0	14.4	109	36.6	10-63		2	2	100	PRODUCED (B)	*N A +ESTIMATED
4376	2500	16.0	15.7	21	35.4	09-63		2	2	40	PURCHASED (B)	*ESTIMATED
*4267	3366	7.0			43.0	06-54	12-55	1	1	20	TAR SPRINGS (B)	*INCL PRIMARY SINCE 6-54
4203	2470	17.0	16.0	97		03-56		5	8	130	PALESTINE, PROD (B)	
	2850	17.0	15.0	12				8	9	190		
	2960	17.0	14.0	8				4	4	80		
	3060	20.0	20.0	45				4	7	110		
*4246	2530	6.0			36.6	10-50	09-57	1	5	80	PRODUCED (B)	
CENTRAL CITY, MARION												
2623	864	22.0			34.0	10-64		1	5	60	PRODUCED (B)	
CENTRALIA, CLINTON, MARION												
419	3950	99.9			40.0	11-66		21	32	1080	AUX VASES (B)	
403	1368	10.0			38.0	10-55		3	4	40	CYPRESS, PROD (B)	
420	2880	29.0			38.8	06-66		2	4	269	PRODUCED (B)	*ESTIMATED
412	1200	10.0		80	34.0	11-60		3	6	45	PRODUCED (B)	*ESTIMATED
404	1200	20.4	20.2	225	34.8	05-56		82	82	1450	PENN,A V,DEV SOURCE;	
	1350	19.6	19.6	186				75	88	1560	CYP,BEN, PROD (B)	
* 408	3950	22.0	10.0		39.8	11-51	03-53	2	12	160	DEVONIAN (B)	
416	1360	10.0			35.0	09-70		1	6	100	PRODUCED (B)	

Field, County / Project no. * = A8D. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
CHESTERVILLE E, DOUGLAS										
801	T. W. GEORGE	ARCOLA UNIT	SPAR MTN	5,6-14N-8E, 31-15N-8E	420*	6201	13.3*	1119	250*	1897
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY										
*1900	ASHLAND O AND R	BOOS EAST	MCCLOSKY	2,3,10-6N-10E		333		16		
*3402	ASHLAND O AND R	NOBLE NORTH	MCCLOSKY	35-4N-9E		318		8		
1915	BANGERT CASING	OELLA HARVEY	SPAR MTN	12-5N-9E	35*	706	3.6*	75	35*	152
4173	BANGERT CASING	BOTHWELL	MCCLOSKY	24-2N-7E	100+	164	15.0*+	49	100*	155
3419	WM. BECKER	WAKEFIELD-HARRELL U	CYPRESS	26-4N-9E	120	2138	9.2	384	60	1675
1906	BELLAIR OIL	WILLOW HILL C	MCCLOSKY	6-6N-11E		6*		13		135
362	C. S. BOOTH	STANFORD	AUX VASES	4-2N-7E	25*	150	3.2*	33+	18*	45
3403	H. L. BROCKMAN	EAST NOBLE UNIT	SPAR MTN	10-11-3N-9E		3464		251		1736
1925	CARMAX INC	NEWTON EAST	MCCLOSKY ST LOUIS	34-7N-10E;3-6N-10E	289	355	23.3	36	73	97
*4107	CONTINENTAL OIL	WILSON 'B'	SPAR MTN	15-1S-8E		212		13		53
4073	COY OIL CO	EAST GEFF	AUX VASES	8,17-1S-8E	199	581	5.5	32	5	18
4147	CULLUM OIL CO.	ROBERTSON-BING-CREWS	AUX VASES	27,28-1S-8E	184	2206	20.0	147	138	844
4106	ALVA C. DAVIS	SW VANFOSSAN U	AUX VASES OHARA MCCLOSKY	25,26,27-1N-8E	606	2867	50.5	221	257	1138
*1913	DORAN OIL PROP.	BERGBOWER	MCCLOSKY	4-6N-10E		141		17		
4082	DUNCAN LSE+ROY	CREWS-SHORT COOP	AUX VASES	33-1S-8E	R8	507	18.5	105		
4092	DUNCAN LSE+ROY	CREWS MIDDLE UNIT	AUX VASES	33-1S-8E	269	1657	21.6	100		
4098	DUNCAN LSE+ROY	JONES	AUX VASES	9-1S-7E	33	282	5.0	49		
*4109	F AND W OIL CO.	MILLER-LAMBRICH U	OHARA SPAR MTN MCCLOSKY	29-1N-8E				144		
4146	F AND W OIL CO.	MT. ERIE UNIT	AUX VASES	33,34,35-1N-8E	556	7481	51.3	974	525	3189
4174	FARRAR OIL CO.	MOLT	AUX VASES MCCLOSKY	29-1N-8E	99*	377	21.1	64	38	68
* 317	GULF OIL CO	S. STANFORD U	AUX VASES	2,9,16,17-2N-7E		2805		370		810
*4130	GULF OIL CO	WINONA	MCCLOSKY	12-1S-8E		25				300
*4094	ILL. LSE. OP.	BLACKBURN	AUX VASES	3-1S-8E		47		6		10
*4141	ILL. LSE. OP.	MILL,THOMPSON,GRSN.	AUX VASES	27-2N-7E		610		36		235
*4156	ILL. LSE. OP.	BEARD, BORAH,WILSON U	AUX VASES	10-1S-8E		666	3.4	363	29	140
4175	ILL. LSE. OP.	NE GEFF UNIT	AUX VASES	7-1S-8E		258		46		94
*4197	ILL. LSE. OP.	BORAH	AUX VASES	4-1S-8E		15	2.4	59	25	83
*4198	ILL. LSE. OP.	J. O. VUROULAS	OHARA	26-1S-7E		205*		41*		230*
4184	ILL. MID-CONT.	CREWS-SHORT COOP	AUX VASES	33,34-1S-8E	25*	163*	2.0*	30*		
4179	JENKINS BROS	NORTH FIRST STREET	AUX VASES	19-1S-8E		337		69		181
3405	KEOUGHAN BROTHERS	S. NOBLE CONSLO	MCCLOSKY	30,31-3N-9E, 25,36-3N-8E	11	3922	3.9	157	11	1552
*4119	KIRBY PETROLEUM	KIRBY	AUX VASES	16,17-1N-7E		2464		360		391
4140	DAE V LOVE	BARNARD-HOLMAN-LISTON	AUX VASES	10-1S-7E	50*	409*	5.4*	62*	40*	317*
*3416	MARATHON OIL CO.	NOBLE COOP U	MCCLOSKY	8-3N-9E						
3421	MURVIN OIL CO.	WAKEFIELD POOL U	CYPRESS	34-4N-9E	336*	2726*	20.0*	441*		
300	O H AND F OIL CO	N CLAY CITY U	MCCLOSKY	5,8-3N-8E	28	189	2.2	144	28	706
372	PARTLOW, COCHNOR	HENDERSON & SKELTON	CYPRESS AUX VASES SPAR MTN	17-2N-8E	50*	125	26.3*	88	150*	350
4069	PARTLOW, COCHNOR	HOSSELTON & GILL	CYPRESS SPAR MTN	20-2N-8E	75*	200	20.3*	72	75*	200
* 301	PHILLIPS PET. CO	MINNIE	SPAR MTN	24-3N-7E		181		79		460
3427	BERNARD PODOLSKY	COEN U	AUX VASES	36-5N-9E	27*	192	4.2*	28		
4087	BERNARD PODOLSKY	W JEFFERSONVILLE	AUX VASES	15,16-1S-7E	72*	409	1.2*	10	25*	79
4149	BERNARD PODOLSKY	MARSHALL	AUX VASES	16-1S-8E	168*	593	13.3*	36	72*	165
4159	BERNARD PODOLSKY	NW FAIRFIELD U	OHARA	26,35-1S-7E	100*	2169	3.8*	154	20*	375
4194	BERNARD PODOLSKY	GRAY	AUX VASES	16,21-1S-8E	288*	1511	18.5*	92	130*	350
*1901	ROBINSON PROD.	NE MCCLOSKY U NO 1	MCCLOSKY	13,14,24-7N-10E		1367		282		328
*1902	ROBINSON PROD.	WILLOW HILL, SE BAR	MCCLOSKY	23,26-7N-10E		3326		639		1113
4067	ROBINSON PROD.	NE GEFF-MURPHY	AUX VASES OHARA	5,6-1S-8E			6.7	7	5	5
4068	ROBINSON PROD.	CARTER U	AUX VASES	28,29,32,33-1N-8E	10	10	0.3			
4084	ROBINSON PROD.	WESLEY FELLER	AUX VASES	7-1N-8E	40	385	2.2	81	40	385
*4115	ROBINSON, PUCK.	N PUCKETT U	AUX VASES	9-2S-8E		966		122		
*4116	ROBINSON, PUCK.	S PUCKETT U 1	AUX VASES	16-2S-8E		4337		458		1798
1918	HUBERT ROSE	LIBERTY W UNIT	MCCLOSKY	16-5N-10E	36*	319	3.6*	24	8*	24
3433	HUBERT ROSE	OUNOAS WEST UNIT	MCCLOSKY	28,33-5N-10E	108*	1274	5.4*	54	15*	68
3436	HUBERT ROSE	SOUTH NOBLE UNIT	MCCLOSKY	29-3N-9E	200*	1237	21.7*	104	154*	436
4111	ROYALCO, INC.	M.OSTERMAN	AUX VASES OHARA MCCLOSKY	14,23-1S-8E	102	315	2.2	86	28	33
347	J. W. RUOY ORLG.	EO WILSON	AUX VASES	32-3N-8E	18	235	14.4	44	18	41
363	J. W. RUOY ORLG.	CLARK LEASE	CYPRESS	20-3N-8E	7	52	0.9	6	4	25
3414	J. W. RUDY ORLG.	STIFF	MCCLOSKY	34-5N-10E	7	159	0.7	33	7	54
4088	J. W. RUOY ORLG.	FLEXTER	AUX VASES	3-1N-7E	22	389	3.4	130	22	216
326	FREO SEIP	R. S. SHATTO	MCCLOSKY	20-3N-9E	90 +	755	6.7 +	113*	90 +	795
*4117	SHAKESPEARE OIL	E. BANKER SCHOOL U	CYPRESS	22-2N-8E		801		219		587
4118	SHAKESPEARE OIL	E. GEFF UNIT	AUX VASES	12,13-1S-7E, 7,18-1S-8E	34	9553	2.7	966	34	3900
4196	JOE SIMPKINS OIL	MEISNER UNIT	AUX VASES	3-2S-8E,33,34-1S-8E	37	2314	2.1*	237	37*	1003
3428	WAYNE SMITH, OP.	ONION HILL U	AUX VASES SPAR MTN	1,12-4N-9E, 36-5N-9E	107 23	5929 23	1.2 2.1	157 2	13	3127
4190	S. ILL. OIL PROD	SOUTH CISNE U	AUX VASES	27-1N-7E	60*	398	5.6*	66	60*	201
*1907	M. M. SPICKLER	WILLOW HILL	MCCLOSKY	36-7N-10E				2		
4079	TAMARACK PET.	BLACK OAK SCHOOL U	AUX VASES	22,23,26,27-1S-8E	849	2238	32.1	126	142	424
4081	TAMARACK PET.	CLAY UNIT	AUX VASES	9,10,15,16-1S-8E	201	1019	16.4	54	63	136
4095	TAMARACK PET.	EAST CLAY	AUX VASES	10-1S-8E	141	264	8.6	16	24	36
*4108	TAMARACK PET.	PIERCE	SPAR MTN	22-2N-8E		1013*		86		922
4157	TAMARACK PET.	S.W. MT. ERIE U	AUX VASES	4-1S-8E	162	765	9.7	58	20	174
*4165	TAMARACK PET.	W GEFF U	MCCLOSKY	28,33-1N-7E, 4-1S-7E		2900				
*4166	TAMARACK PET.	W GEFF U	AUX VASES	28,33-1N-7E, 4-1S-7E		1436		137*		883*
*4178	TAMARACK PET.	W GEFF U	OHARA	28,33-1N-7E, 4-1S-7E		467				
4191	TAMARACK PET.	CISNE UNIT	AUX VASES	3,9,10-1S-7E	469	1955	59.3	330	122	315
4193	TAMARACK PET.	WILSON U	AUX VASES	23,26-2N-8E	204	1895	43.7	288	140	673
*4132	TEXACO, INC.	E. GALLIGHER	MCCLOSKY	2-2S-7E		32				
*4144	SAM TIPPS	W GEFF U	AUX VASES	16,17,21-1S-7E		1690		105		1137
302	UNION OIL CALIF.	BANKER SCHOOL CONSLO	CYPRESS	15,21,22,28-2N-8E	242	1443	15.7	785	68	864

Field, County Proj. no.	Reservoir statistics (avg. value) Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Development as of 12-31-71 Date first inj.	Date abd.	No. of wells Inj.	Prod.	Acres under inj.	Injection water Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow Type (F) = Fresh (B) = Brine (M) = Mixed	Remarks
CHESTERVILLE E, DOUGLAS												
801	1725	10.0	15.0	157	38.0	09-61		11	4	360	RIVER, PROD (M)	*ESTIMATED
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY												
*1900	2645	8.0			40.0	09-53	04-60	3	3	40	GRAV, PROD (M)	
*3402	3000	5.0			38.0	07-54	04-61	1	1	20	CYPRESS (B)	
1915	2960	10.0	13.6		35.1	03-62		2	3	50	PENN SD, PROD (B)	*ESTIMATED
4173	2990	5.0			37.0	07-63		1	2	20	PRODUCED (B)	*ESTIMATED *AFFECTED BY ADJ WE
3419	2540	28.0	18.0	140		07-50		5	5	100	PENN SD, PROD (B)	*ESTIMATED
1906	2634	9.0	15.0	24		06-57		1	1	70	PRODUCED (B)	*NO DATA 1968-71
362	2970	10.0			36.0	12-66		1	1	20	PENN SD, PROD (B)	*ESTIMATED 1968-71
3403	2950	11.0			38.0	05-55		2	3	225	PRODUCED (B)	*NO INJ 1970-71
1925	2650	15.0				08-70		4	12	280	CYP, SURFACE (M)	
	2950	18.0						3	12	280		
*4107	3160	10.0				04-55	04-63	1	2	40	CYPRESS, PROD (B)	
4073	3075	10.0	19.0	30	40.0	01-69		3	3	100	SH SAND (F)	
4147	3130	12.0			39.0	01-61		4	10	250	PENN SD, PROD (B)	
4105	2975	20.0				01-67		15	19	460	WELL, PROD (M)	
	3030	6.0						4	4	160		
	3075	6.0						3	3	120		
*1913	2850	16.0				10-60	12-64	1	10	240	CYPRESS (B)	
4082	3100	21.0				04-67		2	4	70		
4092	3110	28.0				08-65		5	5	260	PENN SD, PROD (B)	
4098	3128	20.0				12-62		2	4	50	PENN SD, PROD (B)	
*4109	3060	15.0				08-50	01-63	4	4	150	CYPRESS (B)	*DUMP FLOOD, NO RECORD
	3080	15.0						4	4	150		
	3100	15.0						4	4	150		
4146	3000	11.0	13.0	16	40.2	10-60		16	20	720	SH SD, PROD (M)	
4174	3010	20.0				08-54		1	3	40	PRODUCED	*ABD 1965-1968
* 317	2975	11.8	19.8	97	38.8	05-54	12-60	9	8	125	PENN SD, PROD (B)	
*4130	3115	8.0	12.0		40.1	08-55	10-56	1	1	12	TAR SPRINGS (B)	
*4094	3031	26.0				04-66	04-69	1	1	20	PENN SD (B)	
*4141	3130	12.0			32.6	03-60	10-65	3	7	160	PRODUCED (B)	
*4156	3100	14.0			40.0	07-62	12-70	2	4	200	PENN SD (B)	
4175	3031	15.0	20.0	27	38.5	02-64		2	2	50	PENN SD, PROD (B)	*TEMP ABD 9-1-70
*4197	3040	22.0				01-66	12-70	1	1	20	PRODUCED (B)	*INJ SUSPENDED 8-66
*4198	3215	20.0			38.0	10-62	08-68	1	3	40	PENN SD (B)	*NO DATA BEFORE 1965
4184	3150	15.0	14.0	40		12-65		3	3	60	PENN SD (B)	*ESTIMATED 1966-71
4179	3146	7.8	18.0	75	37.5	08-58		2	1	80	PENN, PROD (M)	*NO DATA 1970-71
3405	2975	5.0	15.0	24		07-57		1	2	448	PRODUCED (B)	
*4119	2900	5.0	19.0		38.0	01-55	05-62	4	15	400	PENN SD, PROD (B)	
4140	3135	13.0			38.4	12-60		2	4	60	PRODUCED (B)	*ESTIMATED
*3416	2500					08-54	10-60	3	8	120	PRODUCED (B)	*INCL WITH 3409
3421	2535	21.0			35.0	10-60		6	13	320	TAR SPGS (B)	*ESTIMATED 1962-70
300	3010	5.0				06-55		1	1	100	RIVER, PROD (M)	
372	2650	10.0				06-69		1	4	80	PRODUCED (B)	*ESTIMATED
	2920	20.0						1	4	80		
	3002	8.0						1	5	80		
4069	2640	12.0				06-68		1	5	60	PRODUCED (B)	*ESTIMATED
	3010	8.0						1	5	60		*ESTIMATED
* 301	2990	30.0	14.0	2000	38.5	07-53	05-58	1	1	20	PROD (B)	
3427	2800	6.0			36.0	05-54		1	4	50	PENN SD, PROD (B)	*ESTIMATED
4087	3120	13.0				06-67		3	6	120	SH WELL (F)	*ESTIMATED
4149	3120	20.0			38.0	11-65		3	8	120	PURCHASED (F)	*ESTIMATED
4159	3200	7.2	13.0	200	40.1	10-62		5	5	480	PENN SD (B)	*ESTIMATED
4194	3150	12.0			39.0	11-65		7	10	100	CYPRESS (B)	*ESTIMATED; INC DROPPED PROJ 4192
*1901	2530	6.2	14.0		38.0	05-51	01-70	2	5	235	PRODUCED (B)	
*1902	2580	8.2	14.0		40.0	05-53	01-70	3	5	415	SH SD, PROD (M)	
4067	3075	7.5	19.0	35		08-71			8	236	PRODUCED (B)	*UNIT EFFECTIVE 8-71
	3130	4.5							8	215		
4063	3015	6.5	18.5	30	37.0	09-71		1	4	165	WELL & PROD (M)	
4084	2935	11.0	16.0	35	39.3	03-57		1	1	55	PRODUCED (B)	
*4115	3150	8.0	19.0	115	39.0	01-56	05-63	6	4	172	SEWAGE, PROD (M)	
*4116	3200	14.8	20.0	80	39.0	08-54	05-63	7	11	243	SEWAGE, PROD (M)	
1918	2900	7.0				04-65		1	1	100	PENN SD, PROD (B)	*ESTIMATED
3433	2870	5.0	13.0	120		01-65		2	3	220	PRODUCED (B)	*ESTIMATED
3436	3005	9.0				09-66		3	5	140	PRODUCED (B)	*ESTIMATED
4111	3050	15.0				06-71		1	3	80		
	3100	8.0				04-58		1	2	70		
	3150	10.0				06-71		1	2	70		
347	2933	15.0			39.2	02-59		1	2	40	CYPRESS (B)	
363	2678	10.0				06-68		1	1	30	SURFACE PROD (M)	
3414	2935	7.0			40.0	04-66		1	1	90	CYPRESS, PROD (B)	
4083	2990	12.0	19.0	22	38.5	12-61		1	2	120	CYPRESS, PROD (B)	
326	3000	5.0	16.0	1307	39.0	01-61		1	1	40	PRODUCED (B)	*INCL PRIM PROD +ESTIMATED
*4117	2639	12.5	16.5	43	34.4	01-57	12-71	2	2	60	SH SD (F)	*INJ SUSPENDED 12-69E
4118	3065	15.9	19.0	85	38.7	01-57		1	2	588	SH SD, PROD (M)	
4196	3170	18.0			39.0	03-65		20	19	480	PENN SD, PROD (B)	*ESTIMATED
3428	2800	10.0	18.0	50	39.0	04-64		30	25	500	PENN SD, PROD (B)	
	2900	****						1	2	40		
4190	3004	16.0			38.0	10-65		1	4	40	PENN SD, PROD (B)	*ESTIMATED 1967-70
*1907	2615	10.0				06-52	12-54	1	1	20	PRODUCED (B)	*DUMP FLOOD, NO DATA
4079	3100	14.0	20.1	8	39.0	09-68		7	19	680	PENN SD (B)	
4081	3100	9.0				03-68		4	7	220	SH GRAVEL (F)	
4095	3060	10.0				02-69		3	2	40	SH GRAVEL (F)	
*4108	3016	10.0				02-54	12-61	2	2	80	PRODUCED (B)	*ESTIMATED
4157	3040	10.1	15.9	24	39.0	10-62		3	3	100	PURCHASED (B)	
*4165	3200	19.0				11-63	12-67	7	20	960	PENN SD (B)	*INCL WITH 4166
*4166	3080	8.0				12-63	12-67	6	13	250	PENN SD (B)	*INCL 4165, 4178
*4178	3170	5.4				12-63	12-66	3	5	160	PENN SD (B)	*INCL WITH 4166
4191	3100	10.0	18.0	50	34.5	11-65		6	6	180	PENN SD, PROD (B)	
4193	2960	14.0	19.0	30	39.0	01-65		10	10	280	SH GRAVEL (F)	
*4132	3255	6.0			38.0	01-58	07-59	1	1	40	CYPRESS, PROD (B)	
*4144	3150	13.0	19.0	85		11-60	01-64	9	10	150	PENN SD (B)	
302	2639	15.0	18.0	65		09-56		8	6	620	PENN SD, PROD (B)	

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Production and injection statistics (M bbls)					
					Water Injection		Oil production		Water production	
					Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY (CONTINUED)										
304	UNION OIL CALIF.	NE WOODSIDE SCHOOL	CYPRESS MCCLOSKY	16,17-2N-8E	346	1345	16.1	52	60	311
335	UNION OIL CALIF.	WEILER SCHOOL CONSLD	CYPRESS MCCLOSKY	33,34-3N-8E,3,4-2N-8E	278	7005	35.9	868	122	3211
341	UNION OIL CALIF.	W CLAY CITY	MCCLOSKY	10-2N-7E	646	731	53.5	69	293	361
349	UNION OIL CALIF.	THOMAS SCHOOL U	CYPRESS AUX VASES MCCLOSKY	5,6,7,8,17,18-2N-8E; 12-2N-7E	3339	15135	218.2	1870	984	6084
358	UNION OIL CALIF.	BUNNYVILLE C *	CYPRESS BETHEL AUX VASES MCCLOSKY	27,28,29,32,33-3N-8E; 4,5,6-2N-8E	2261	4426	289.1	638	1047	3208
1910	UNION OIL CALIF.	E NEWTON CONSOL	MCCLOSKY	27,34-7N-10E	609	3724	47.4	257	245	1196
1911	UNION OIL CALIF.	MT. GILEAD CONSOL	MCCLOSKY	19,20,29,30-5N-10E	217	8944	38.1	467	138	4592
1919	UNION OIL CALIF.	N. DUNCAS U	AUX VASES MCCLOSKY	7,8,9,18-5N-10E	1101	8589	75.5	649	959	4785
1922	UNION OIL CALIF.	S BOOS U	AUX VASES MCCLOSKY SALEM	33-6N-10E; 4,5,6-5N-10E	3017	12380	200.5	1208	1435	4607
1924	UNION OIL CALIF.	HONEY CONSOL	AUX VASES MCCLOSKY SALEM	16,17-5N-10E	810	2744	37.1	171	362	1454
3404	UNION OIL CALIF.	OLD NOBLE	CYPRESS MCCLOSKY	3,4,5,8,9-3N-9E; 32,33-4N-9E	8727	95831	248.8	5468	8727	95831
*3406	UNION OIL CALIF.	SW NOBLE U	SPAR MTN	11,12-2N-8E		3810*		181		1056
3418	UNION OIL CALIF.	WAKEFIELD U	CYPRESS	13,14,22,23,24,25,26, 27-4N-9E	1806	36463	54.0	3717	727	25528
3425	UNION OIL CALIF.	GUYOT CONSLD	CYPRESS MCCLOSKY	35,36-3N-8E,1,2-2N-8E	742	5003	23.0	298	326	1145
3429	UNION OIL CALIF.	NE WAKEFIELD CONSLD	CYPRESS	13,14-4N-9E	33	354	3.7	36	21	53
3431	UNION OIL CALIF.	HOG RUN CONSLD	AUX VASES MCCLOSKY	17-3N-9E	306	1471	15.3	71	146	342
3434	UNION OIL CALIF.	SUGAR CREEK UNIT	SPAR MTN MCCLOSKY	26,27-4N-9E	34	1047	5.6	51	11	31
3437	UNION OIL CALIF.	S DUNCAS CONSOL	MCCLOSKY MCCLOSKY	30,31-5N-10E	218	950	30.7	56	80	218
3438	UNION OIL CALIF.	B-B CONSOL	MCCLOSKY	27,28-4N-9E	102	386	4.9	23	17	105
3440	UNION OIL CALIF.	W A M CONSOL	AUX VASES SPAR MTN	13,14,23,24,26-4N-9E	414	1079	14.9	38	75	117
3441	UNION OIL CALIF.	R H & P CONSOL	MCCLOSKY	24,25-3N-8E	257	297	6.8	9	35	56
3442	UNION OIL CALIF.	OUTER WAKEFIELD C	CYPRESS AUX VASES	14,23-4N-9E	175	331	11.5	23	32	53
3443	UNION OIL CALIF.	LU-BERG AREA	CYPRESS	25-4N-9E	28	28	13.1	13		
4070	UNION OIL CALIF.	E BANKER SCHL	CYPRESS AUX VASES	21,28-2N-8E	25	25	1.5	1	2	2
4074	UNION OIL CALIF.	SE WOODSIDE SCHOOL	MCCLOSKY	20,29-2N-8E	145	278	3.2	6	4	14
4075	UNION OIL CALIF.	S WOODSIDE SCHL	AUX VASES MCCLOSKY	19,20,30-2N-8E; 25-2N-7E	488	578	40.5	49	136	166
4076	UNION OIL CALIF.	E DRY FORK	AUX VASES	25-1S-6E	109	232	7.4	14	3	9
4080	UNION OIL CALIF.	WOODSIDE SCHL C	CYPRESS AUX VASES MCCLOSKY	24-2N-7E;19,20-2N-8E 13-2N-7E;18-2N-8E	1999	5649	112.7	366	707	1986
4091	UNION OIL CALIF.	CENT JORDAN SCHOOL	AUX VASES MCCLOSKY	1-1N-7E	781	3072	46.2	383	480	1534
4097	UNION OIL CALIF.	DEER CREEK S	CYPRESS	11,12-1S-8E	432	2185*	17.6	71*	58	291*
*4099	UNION OIL CALIF.	BRADLEY U	AUX VASES	26-1N-7E		639		42		
*4112	UNION OIL CALIF.	JORDAN SCHOOL U	AUX VASES	27,34,35-2N-7E, 3-1N-7E	376	25655	15.2	2314	260	13631
*4113	UNION OIL CALIF.	NE JORDAN SCHOOL U	AUX VASES	25,26,35,36-2N-7E		13813		1316		8468
4114	UNION OIL CALIF.	VAN FOSSAN U	MCCLOSKY	10,14,15,22,23,26,27-1N-8E	503	14732	13.9	681	503	7305
4131	UNION OIL CALIF.	SE JORDAN SCHOOL U	AUX VASES	2,11-1N-7E	1102	17540	45.9	1598	976	10250
4135	UNION OIL CALIF.	DEER CREEK UNIT	AUX VASES MCCLOSKY	1,2,10,11-1S-8E	1175	5818	57.5	553	610	2087
4142	UNION OIL CALIF.	ELM RIVER U	AUX VASES MCCLOSKY	30,31-2N-8E	390	5166	16.7	502	154	2504
4143	UNION OIL CALIF.	FELLER FLOOD CONSLD	AUX VASES	5,6,7,8-1N-8E	927	11894	47.8	1622	658	7099
*4152	UNION OIL CALIF.	OREGON SCHOOL U	AUX VASES	20,21,28,29-1S-8E		2839		185		1579
4153	UNION OIL CALIF.	SE ENTERPRISE U	AUX VASES	24-1N-8E	5	1094	4.1	47	5	201
4164	UNION OIL CALIF.	E. JORDAN SCHOOL C	AUX VASES MCCLOSKY	1-1N-7E,6-1N-8E, 35,36-2N-7E	4160	24158*	142.9	2731*	2763	12175*
4176	UNION OIL CALIF.	S JORDAN SCHOOL U	AUX VASES	11,12-1N-7E,7-1N-8E	1028	9550	108.7	1253	587	2697
4177	UNION OIL CALIF.	NE GEFF U	AUX VASES	1,11,12,13-1S-7E	1135	8692	55.2	1232	709	3461
4185	UNION OIL CALIF.	ZIF CONSLD	CYPRESS AUX VASES MCCLOSKY	4-1N-8E; 33,34-2N-8E	1390	9096	152.3	1352	968	3916
4186	UNION OIL CALIF.	SYCAMORE CONSLD	AUX VASES MCCLOSKY	22,23,24-2N-7E	202	2602	10.4	221	162	1133
4187	UNION OIL CALIF.	SOUTH CISNE CONSLD	AUX VASES MCCLOSKY	27,34-1N-7E	754	3749	15.5	89	118	409
4188	UNION OIL CALIF.	N CISNE U	AUX VASES MCCLOSKY	22,27-1N-7E	465	2434	17.4	194	301	1307
4136	VERNE M. VAUGHN	BLESSING-CHRISMAN U	AUX VASES	31,32-1N-8E	84	444*	3.6	174	19	214
*4180	WATKINS DRILLING	WATKINS-WHITLOCK	AUX VASES	9-1S-7E		152		45		143
4151	H. WEINERT EST.	SOUTH BOYLESTON UNIT	AUX VASES	3,4,9,10-2S-7E	379	3656	16.1	271		
4162	H. WEINERT EST.	NORTH BOYLESTON UNIT	AUX VASES MCCLOSKY	33,34-1S-7E;3,4-2S-7E	1073	10585	45.4	639		
4110	M. J. WILLIAMS	COVINGTON UNIT	OHARA MCCLOSKY	25-1S-6E;19,20,29,30, 31,32,33-1S-7E		26912		1689		14374
345	ZANETIS OIL PROP	STANFORD LEASES	AUX VASES	3,4,10-2N-7E	246	934*	16.8	145*	246	934*
*1903	ZANETIS OIL PROP	P. KELLY 3	SPAR MTN	1-5N-9E		184		88		312
*1909	ZANETIS OIL PROP	C. HARVEY 2	SPAR MTN	12-5N-9E		457		2		
*1917	ZANETIS OIL PROP	HINES-OCHS 'A' ETAL	SPAR MTN	4,9-5N-10E		77		14		27
1921	ZANETIS OIL PROP	KELLER 'A'-PAYNE HRS.	AUX VASES SPAR MTN	6-5N-10E	266	1441	78.3	286	225	865
*4096	ZANETIS OIL PROP	SHAW	AUX VASES	34-1S-8E		142		12		24

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water		Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	Type (F) = Fresh (B) = Brine (M) = Mixed	
CLAY CITY C, CLAY, JASPER, RICHLAND, WAY (CONTINUED)													
304	2620	16.0	18.0		37.6	04-68		2	2	80			
	3000	25.0	15.0					4	2	280			
335	2596	17.0	15.0	24		07-61		7	8	320	PENN SD, PROD (B)		
	2957							3	5	280			
341	3070	10.0	16.0		38.5	09-70		4	6	240	PRDOUCED (B)		
349	2650	20.0	13.0	200		07-65		38	38	1480	PENN SD, PROD (B)		
	2900	20.0						8	12	200			
	3000	27.0						6	15	700			
358	2620	16.0	18.0	24	38.5	05-65		11	14	2300	PRODUCED (B)		*INCL FORMER C WILKIN
	2880	8.0	10.0					9	19	300			
	2950	11.0	18.5					11	15	400			
	3000	25.0	15.0					11	14	700			
1910	2670	8.0	15.0	24		10-60		5	5	180	CYPRESS, PROD (B)		
1911	2750	10.0				01-66		7	11	880	PRDOUCED (B)		
1919	2720	37.0	18.0	87		07-65		18	28	1250	PENN SD, PROD (B)		
	2791	31.0						13	24	1320			
1922	2720	12.0				11-66		6	15	310	PRODUCED (B)		
	2900	11.0						12	18	570			
	3400	32.0						15	16	680			
1924	2720	11.0	18.5			08-68		2	4	200	PRODUCED (B)		
	2780	25.0	15.0					3	7	200			
	3297	13.0	11.0					4	5	360			
3404	2590	15.0	15.0	24	36.8	08-54		10	53	1550	PRODUCED (B)		
	2930	10.0						11	32	1702			
*3406	2984	6.0	15.0	75		05-57	03-66	2	3	340	CYPRESS, PROD (B)		*ESTIMATED
3418	2545	32.0	17.0	120		05-59		48	24	1640	PENN SD, PROD (B)		
3425	2620	20.0	15.0	75		12-63		7	8	500	PENN SD, PROD (B)		
	3000	20.0						5	7	400			
3429	2579	15.0	18.0	65		11-64		1	1	100	PENN SD, PROD (B)		
3431	2883	25.0	15.0	75		10-65		3	3	200	CYPRESS, PROD (B)		
	2967	7.0						3	3	229			
3434	2925	5.0				05-66		2	1	300	PENN SD, PROD (B)		
	2950	5.0						3	1	300			
3437	2838	25.0			38.5	06-68		1	3	80	SUB-SURFACE (B)		
	2838	25.0						1	3	80			
3438	2983	25.0	15.0		39.6	10-68		1	2	240	PRODUCED (B)		
3440	2878	27.0	15.0		38.1	09-69		1	3	80	WATER SOURCE WELL (B)		
	2905	15.0	14.0					4	3	150			
3441	2940	11.0	18.0		38.5	04-70		2	1	120	PRDOUCED (B)		
3442	2619	12.0				12-69		1	3	50	PENN SD (B)		
	2876	14.0						1	4	50			
3443	2550	10.0	17.0	50	38.8	09-71		4	4	160	PRODUCED (B)		
4070	2640	15.0	18.0	65	38.6	10-71		1	3	60	WELL (B)		
	2945	15.0	16.0	77				1	3	60			
4074	3025	14.0	16.0		38.6	05-69		1	1	240	PRDOUCED (B)		
4075	2915	10.0				05-69		3	5	180	PRDOUCED (B)		
										120			
4076	3119	11.0			38.3	05-69		1	3	200	WELL, PRDO (B)		
4080	2620	16.0	18.0		37.0	04-68		10	11	480	PENN SD, PROD (B)		
	2950	11.0	18.5					8	10	480			
	3000	25.0	15.0					11	18	874			
4091	2930	15.0	18.0		41.5	03-68		6	5	290			
	2990	4.0	15.0					5	6	290			
4097	2725	8.0	15.0	24	39.4	02-50		2	3	200	PENN SD, PROD (B)		*NO DATA BEFORE 1965
								3	3	240			
*4099	3013	20.0	22.0	100	39.0	05-60	09-68	3	3	60	PRODUCED (B)		
*4112	2950	14.0	19.0	73		09-54	12-71	37	35	830	PENN SD, PROD (B)		
*4113	2950	15.0	19.0	106		01-56	05-69	14	12	510	PENN SD, PROD (B)		
4114	3070	10.0	13.0	200		01-54		2	6	1810	PRODUCED (B)		
4131	2930	17.0	19.0	106		11-57		17	19	640	PENN SD, PROD (B)		
4135	2990	8.0				12-66		17	16	893	PENN SD, PROD (B)		
	3090	4.0						3	8	450			
4142	2910	20.0	18.0	87		09-58		5	7	210	PENN SD, PROD (B)		
	3010	10.0						3	5	40			
4143	2950	16.0	16.0	77		09-58		20	12	1044	PENN SD, PROD (B)		
*4152	3186	14.0	19.0	35		01-61	08-67	6	7	380	PENN SD, PROD (B)		
4153	2992	12.0	19.0	75		05-61		1	2	70	PENN SD, PROD (B)		
4164	2950	15.0	19.0	77		01-63		33	26	1110	PENN SD, PROD (B)		*INCL DROPPED PROJ 4096
	3030	5.0						8	8	400			
4176	2930	23.0	18.0	75		08-64		14	9	880	PENN SD, PROD (B)		
4177	3075	20.0	18.0	75		09-64		18	18	1127	PENN SD, PROD (B)		
4185	2640	15.0	18.0	75		12-64		2	23	60	PENN SD, PROD (B)		
	2945	15.0						19	20	820			
	3023	5.0						11	12	750			
4186	2930	20.0	19.0	75		11-64		2	6	440	PENN SD, PROD (B)		
	3010	20.0						2	2	100			
4187	3005	35.0	18.0	75		12-64		10	7	400	PENN SD, PROD (B)		
								2	5	200			
4188	3005	35.0	18.0	75		11-64		12	7	640	PENN SD, PROD (B)		
	3100	18.0						4	4	200			
4136	3050	18.0				04-59		2	2	50	CYPRESS (B)		
*4180	3129	11.0	18.0	75	38.0	11-59	10-66	1	1	40	POND, PROD (M)		
4151	3100	16.0				04-61		4	5	100	PENN SD, PROD (B)		
4162	3094	16.0				02-62		5	8	130	PENN SD (B)		
	3240	10.0						7	18	600			
4110	3200	8.0	14.0	80	38.0	06-55		12	13	1600	PENN SD, PROD (B)		*EST 1967-69; NO DATA 1970-71
	3250	6.0	13.0	300				21	20	1900			
345	2900	15.0			37.8	07-64		1	1	20	PRDOUCED (B)		*EST 1966, NO DATA 1967-70
*1903	2941	5.0			41.0	11-58	01-70	1	1	40	CYPRESS, PROD (B)		
*1909	2954	6.0			40.4	11-58	10-65	1	1	40	CYPRESS, PROD (B)		
*1917	2810	6.0			40.0	08-64	12-66		1	60	CYPRESS, PROD (B)		
1921	2760	25.0	15.5	10	39.4	01-66		7	17	250	PENN SD, PROD (B)		
	2855	5.0						2	3	100			
*4096	3118	25.0			40.2	07-68	08-70	2	4	80	PURCHASED (B)		

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = A8D. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
COIL, WAYNE										
4077	BELL BROTHERS	COIL U	AUX VASES	17,18,19-1S-5E	537	2056	166.0	329	149	312
4100	W. C. MCBRIDE	YOUNGBLOOD U	AUX VASES	19-1S-5E	182	1024	41.0	226	138	469
COIL W, JEFFERSON										
*2011	GULF OIL CO	COIL W U	AUX VASES	14,15,22,23-1S-4E		1319		82*		749*
*2012	GULF OIL CO	COIL W U	MCCLOSKY	22-1S-4E		81				
2026	NAPCO	FARRINGTON	ST LOUIS	24-1S-4E	164	359	38.8	69	11	18
CONCORD C, WHITE										
4281	ASHER OIL CO	CONCORD UNIT	TAR SPRINGS	28-6S-10E		1169		251		339
*4208	C. E. BREHM	CONCORD N UNIT	AUX VASES	10-6S-10E		637		66		
*4228	GT LAKES CARBON	MCCLOSKY	SPAR MTN MCCLOSKY	28-6S-10E		233		5		44
*4309	HUMBLE O AND R	CONCORD CO-OP	TAR SPRINGS AUX VASES	28-6S-10E		1179		143		379
*4205	BARRON KIDD	KERWIN-CONCORD	MCCLOSKY	21-6S-10E		342		12		77
*4299	O. R. LEAVELL	CONCORD	TAR SPRINGS	28-6S-10E		3964		402		1910
*4331	O. R. LEAVELL	CONCORD	AUX VASES	28-6S-10E		370		55		289
4332	O. R. LEAVELL	TULEY	CYPRESS	21,22-6S-10E		1276		57		455
4358	O. R. LEAVELL	TULEY	AUX VASES	21-6S-10E		141*		24*		66*
4206	PHILLIPS PET. CO	KERWIN	CYPRESS AUX VASES SPAR MTN MCCLOSKY	21-6S-10E	179	2639	15.3	202	159	1191
*4229	PHILLIPS PET. CO	DALLAS	SPAR MTN MCCLOSKY	28-6S-10E		247		3		42
4207	REBSTOCK OIL CO.	TULEY	CYPRESS AUX VASES MCCLOSKY	21-6S-10E	30*	2419	1.9*	179	30*	1575
*4325	THUNDERBIRD OIL	N CONCORD U	HARDINSBURG	9,10-6S-10E		8492		903		5632
CONCORD E C, WHITE										
4233	T. W. GEORGE	PEARCE U	CYPRESS	35-6S-10E,2-7S-10E		261		20		67
COOKS MILLS C, COLES, DOUGLAS										
* 522	CHARLES R. GRAY	COMBES ESTATE	SPAR MTN	13,24-14N-7E		76		1		
* 802	CHARLES R. GRAY	LOGAN-MOORE	SPAR MTN	13-14N-7E		61		1		
* 510	KUYKENDALL DRLG.	BRADLEY WF	SPAR MTN	26,27,34,35-14N-7E		1914		56		875
* 513	KUYKENDALL DRLG.	EASTON WF	SPAR MTN	27-14N-7E		556		12		243
* 505	S AND M OIL CO.	COOKS MILLS UNIT	SPAR MTN.	9,15,16-13N-7E		3620		262		2800
508	SCHAEFER OIL CO.	COOKS MILLS U	SPAR MTN	18,19,20,30-14N-8E, 13,24,25-14N- 7E	180	3165	9.7	201	90	954
COROES, WASHINGTON										
4010	MOBIL OIL CORP.	GILL EST., P.KOZUSZEK	BENOIST	26-3S-3W	349	1804	22.9*	1491*	349	1808
4000	SHELL OIL CO.	COROES COOP	BENOIST	14,15,22,23-3S-3W	774	24639	60.4	4672	1548*	27178*
COVINGTON S, WAYNE										
*4120	GENERAL AMERICAN	HEIDINGER-VOGEL	MCCLOSKY	13-2S-6E		51				
CROSSVILLE W, WHITE										
*4404	CONTINENTAL OIL	CROSSVILLE WEST U	AUX VASES SPAR MTN MCCLOSKY	15,16-4S-10E		1199		46		245
DALE C, FRANKLIN, HAMILTON, SALINE										
*1309	C. E. BREHM	WESTBROOK	AUX VASES	1-7S-4E;6-7S-5E		1015		110		
1316	C. E. BREHM	WEST END	AUX VASES	19,20,30-7S-5E; 25-7S-4E	301	6317	17.4	622	100*	958
*1513	C. E. BREHM	CANTRELL U	AUX VASES	4,5-7S-5E		3007		340		244*
*1534	C. E. BREHM	HOGAN U	AUX VASES	16-7S-5E		2427	0.5	73		276*
1544	C. E. BREHM	P.M. SMITH	AUX VASES	33-6S-5E, 4-7S-5E	104	2307	10.2	272	18*	579
*1545	C. E. BREHM	RURAL HILL S	AUX VASES	33,34-6S-5E,3,4-7S-5E		1371		10		93*
*1552	C. E. BREHM	MOORE U	AUX VASES	29,30,32-6S-5E		737		13		104*
1553	C. E. BREHM	CROW U	AUX VASES	31-6S-5E	166	1255	5.5	153		101*
3620	C B C OIL CO	RALEY	AUX VASES	29-7S-5E	60*	150*	23.5*	35*	50*	150*
1556	JOE A. OULL	DALE W WF	AUX VASES	6-7S-5E	35*	423	4.4*	43	35*	91
*1564	DUNCAN LSE+ROY	KNIGHT	AUX VASES	9-6S-6E		935		28		
*1520	FARRAR OIL CO.	TEOFORD	AUX VASES	26-5S-6E		436		138		
*1525	FARRAR OIL CO.	TEOFORD	BETHEL	26-5S-6E		62				
1566	FARRAR OIL CO.	NW RURAL HILL U	AUX VASES	21-6S-5E	135	355	1.7	282	14	75
*1547	T. W. GEORGE	CANTRELL S. UNIT	AUX VASES	7,18-7S-5E		3259		512		1640
1526	HERMAN GRAHAM	J.H. STELLE	AUX VASES	27-5S-6E	26*	1643	2.0*	116	26*	1594
1528	HERMAN GRAHAM	DALE-HOODVILLE	AUX VASES	27-5S-6E	200*	5097	5.5*	218	200*	2077
*1510	GULF OIL CO	W RURAL HILL U	AUX VASES	11,14,15,22,23-6S-5E		10312		1405*		5499*
*1511	GULF OIL CO	W RURAL HILL U	OHARA	11-6S-5E		695				
*1559	GULF OIL CO	M.E. PARKS '8'	OHARA	34-6S-5E		179		4		48
*1536	DAVID F. HERLEY	WEST END	AUX VASES	9-7S-5E		2262		293		680*
*1529	HUMBLE O AND R	DALE-HOODVILLE COOP	BETHEL	27-5S-6E		319				
*1501	INLAND PRODUCERS	N RURAL HILL U	AUX VASES	5,6,7,8-6S-6E		3372		293		1536
*1523	E. H. KAUFMAN	N. RURAL HILL U	AUX VASES	11,12-6S-5E		1900		119*		1018
*1524	E. H. KAUFMAN	S.E. RURAL HILL U	AUX VASES	18,19-6S-6E		2312		247*		1492
1549	E. H. KAUFMAN	SW RURAL HILL UNIT	AUX VASES	23-6S-5E	18	1758	2.0	149	18	1479
1563	L V O CORPORATION	DOOD-WILSON U	CYPRESS BETHEL AUX VASES	6-6S-7E	1500*	11305	65.0*	1221	1200*	5335
1557	MAC OIL COMPANY	BURNETT WF UNIT	AUX VASES	1-7S-5E	88	769	9.1	62	49	277
*1533	MARATHON OIL CO.	OGLESBY-GRISWOLD	AUX VASES	17-4S-6E		211		2		16
1561	MARATHON OIL CO.	BRILL UNIT	HARDINSBURG CYPRESS BETHEL AUX VASES	6-6S-7E	885	6337	56.7	555	636	2893
1565	MARATHON OIL CO.	M.C. MOORE	AUX VASES OHARA	26,34,35-6S-5E	445	4139	29.3	215	301	808
*1543	MARION CORP	FRIEL	BETHEL AUX VASES	34-5S-6E		3064		255		1592
1548	W. C. MCBRIDE	BENEFIEL-HUNT	AUX VASES	16,21-6S-7E	291	2477	16.3	191	272	1131

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow; Type (F)=Fresh (B)=Brine (M)=Mixed	
COIL, WAYNE												
4077	2900	15.2	19.7			01-69		6	5	265	PENN SD, PROD (B)	
4100	2860	13.0	21.0	120		05-66		4	4	80	PENN SD, PROD (B)	
COIL W, JEFFERSON												
*2011	2700	10.0	19.0	160		01-61	10-63	5	4	95	PENN SD, PROD (B)	*INCL 2012
*2012	2880					01-61	02-63	1	2	30	PENN SD, PROD (B)	*INCL WITH 2011
2026	3000	8.0				06-69		3	7	160	PENN SD, PROD (B)	
CONCORD C, WHITE												
4281	2279	11.0			36.4	09-59		3	2	60	PRODUCED (B)	*NO DATA 1971
*4208	2950	12.0	21.1	218	35.1	10-52	10-62	2	2	40	GRAVEL, PENN SD (M)	
*4228	2980	17.0			37.5	06-53	01-56	3	8	140	GRAVEL BED (F)	
	3020	5.0						3	5	140		
*4309	2260	10.0	20.9	75	36.0	12-60	12-67	2	3	50	SH SD, PROD (M)	
	2890	11.0	20.9	75				1	1	20		
*4205	3003	16.0				01-55	01-59	1	3	30	SH SD (F)	
*4299	2260	15.0	16.0	175	37.0	08-60	07-67	8	8	160	SH SD, PROD (M)	
*4331	2890	21.0	20.0	75	37.5	01-51	10-67	3	4	50	SH SD, PROD (M)	
4332	2600	12.0	16.0	135	36.5	10-61		6	3	130	SH SD, PROD (M)	*NO DATA 1967-71
4358	2900	15.0			37.3	03-62		1	1	20	PRODUCED (B)	*NO DATA 1967-71
4206	2620	12.0			37.0	07-53		1		20	SH SD, PROD (M)	
	2890	13.0						4	5	100		
	2980	4.0						1		20		
	3020	9.0							2	40		
*4229	2960	15.0	15.0	50	36.0	08-53	11-57	1	3	40	SH SD, PROD (M)	
	3020	15.0						1	3	40		
4207	2620	21.0			37.0	07-51			2	20	SH SD, PROD (M)	*ESTIMATED
	2900	22.0							3	30		
	3040	5.0						1	2	100		
*4325	2500	12.0	17.5	300	39.0	11-61	01-71	9	9	313	GRAVEL, PROD (M)	
CONCORD E C, WHITE												
4233	2550	11.0	14.3	92	36.0	12-66		3	3	70	SH GRAV, PROD (M)	*TEMP ABD 4-70
COOKS MILLS C, COLES, DOUGLAS												
* 522	1778	5.0	11.3		37.0	04-63	01-65	1	3	60	SH SD (F)	
* 802	1777	12.0	16.0	41		04-63	01-65	2	2	40	SH SD, PROD (M)	
* 510	1800	12.0	17.5	195	38.0	04-62	12-68	5	6	50	SH SD, PROD (M)	
* 513	1800	12.0	17.5	195	38.0	04-62	11-68	3	1	20	SH SD, PROD (M)	
* 505	1800	12.0	17.0	250	36.0	01-61	01-68	8	24	320	RIVER, PROD (M)	
508	1780	10.0	13.5	160	39.0	11-61		4	6	400	PENN SD (B)	*ESTIMATED
CORDES, WASHINGTON												
4010	1270	12.0	20.0	250	37.0	09-65		4	9	150	PRODUCED (B)	*INCL PRIM PROD SINCE 9-65
4000	1230	14.0	20.0	250	37.2	08-50		35	50	640	PENN SD, PROD (B)	*1965, 1966 ESTIMATED
COVINGTON S, WAYNE												
*4120	3316	4.0				11-57	10-59	1	1	80	CYPRESS, PROD (B)	
CROSSVILLE W, WHITE												
*4404	3010	16.0				03-55	03-69	2	5	80	PRODUCED (B)	
	3190	6.0						1	1	30		
	3110	4.0						1	4	140		
DALE C, FRANKLIN, HAMILTON, SALINE												
*1309	3230	8.0	17.0	150	38.0	08-59	01-70	3	4	80	PENN SD, PROD (B)	
1316	3140	20.0	17.0	150	38.0	06-63		7	36	420	PENN SD, PROD (B)	*ESTIMATED
*1513	3150	15.0*	17.0	150	39.0	01-59	01-70	4	2	120	CYPRESS, PROD (B)	*1966-67 DATA ONLY
*1534	3300	11.3	19.0	150	39.0	06-62	05-71	2	10	130	PENN SD, PROD (B)	*1965-67 DATA ONLY
1544	3150	22.0	17.0	200	38.0	03-63		3	14	170	PENN SD, PROD (B)	*ESTIMATED
*1545	3250	22.0	17.0	200	38.0	04-63	03-68	5	9	150	PENN SD, PROD (B)	*1965-66 DATA ONLY
*1552	3250	14.0			37.0	04-65	06-69	3	7	110	PENN SD, PROD (B)	*THRU 1967 ONLY
1553	3250	14.0*			37.0	04-65		2	6	90	PENN SD, PROD (B)	*THRU 1967 ONLY
3620	3130	8.0				11-69		1	4	50	PRODUCED (B)	*ESTIMATED
1556	3260	10.0	18.0	85	38.0	12-65		1	3	80	PENN SD, PROD (B)	*ESTIMATED
*1564	3064	30.0				09-61	01-70	2	4	60	PRODUCED (B)	
*1520	3050	20.0				07-61	12-66	2	1	40	PURCHASED (B)	
*1525	2957	15.0				07-61	07-63	1	2	30	PURCHASED (B)	*INCL WITH 1520
1566	3200	27.0	17.0	100	38.5	08-69		2	8	110	PRODUCED (B)	
*1547	3125	20.0	20.5	122	39.4	09-60	12-68	11	9	220	PENN SD, PROD (B)	
1526	3034	11.0	14.0	120		08-61		2	2	60	PALESTINE, PROD (B)	*ESTIMATED
1528	3050	13.0	20.0	116	37.0	07-61		7	16	120	PALESTINE, PROD (B)	*ESTIMATED
*1510	3100	21.0	19.1	96	37.0	06-59	05-64	24	21	140	CYPRESS, PROD (B)	*INCL 1511
*1511	3173	19.0			40.4	06-59	05-64	2	1	20	PRODUCED (B)	*INCL WITH 1510
*1559	3350	14.0	15.0	35	38.0	08-65	05-67	2	4	60	SH SD (F)	
*1536	3250	18.0	20.0	340	40.0	12-62	11-68	7	7	120	PENN SD, PROD (B)	*ESTIMATED
*1529	2950	11.0	14.8	117	37.0	07-61	07-64	4	2	60	PENN SD, PROD (B)	*INCL WITH 1528
*1501	3125	14.7	23.9		39.0	02-52	04-59	7	6	310	CYPRESS (B)	
*1523	3150	15.0			38.0	01-61	12-67	5	5	140	CYPRESS, PROD (B)	*INCL PRIM PROD SINCE 1-61
*1524	3190	20.0			38.0	09-61	02-70	4	8	140	CYPRESS, PROD (B)	*INCL PRIM PROD SINCE 9-61
1549	3120	15.0			38.0	12-63		5	4	110	PENN SD, PROD (B)	
1563	2710	20.0			37.0	01-65		5	5	200	HARDINSBURG, PROD (B)	*ESTIMATED
	2875	15.0						5	5	200		
	2950	20.0						5	5	200		
1557	3215	20.0	16.0	65	38.0	03-62		1	3	40	PENN SD, PROD (B)	
*1533	3250	16.0	18.0	80		05-62	12-66	1	1	10	PENN SD, PROD (B)	
1561	2750	4.0				01-55		7	1	10	CYPRESS, PROD (B)	
	3000	20.0						4	4	130		
	3130	20.0						4	4	130		
	3210	15.0						4	4	130		
1565	3315	15.0	18.0	100		06-65		8	7	200	CYPRESS WSW, PROD (B)	
	3350	10.0	14.0	40				1	1	40		
*1543	2940	23.0	15.0	150	39.5	09-62	05-69	1	3	130	PALESTINE, PROD (B)	
	3050	16.0	17.0	100				2	3	130		
1548	3080	15.0	17.0	78		11-63		12	11	130	PENN SD, PROD (B)	

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = A8D. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
DALE C, FRANKLIN, HAMILTON, SALINE (CONTINUED)										
*15D2	PHILLIPS PET. CO	CANTRELL U	AUX VASES	5,6,7-7S-5E		1814		161		1116
1514	SHELL OIL CO.	RURAL HILL UNIT	AUX VASES OHARA MCCLDSKY	11,12,13,14,23,24-6S-5E 7,18-6S-6E	602	62452	27.5	4790	635	41689
1537	SHELL OIL CO.	NELLIE PORTER	CYPRESS BETHEL	34-5S-6E	40	392	2.0	11 255	20	201 1820
*1512	SHERMAN DRLG	RURAL HILL	AUX VASES OHARA	13,23,25-6S-5E		5700		674		4124
*1535	JOE SIMPKINS OIL	BARKER	AUX VASES	24-6S-5E		543		74		261
1567	JOE SIMPKINS OIL	DALE COOP	AUX VASES	10,15,16-6S-5E	150*	200	6.6*	15	125*	135
*15D7	STEWART PRODUCERS	BILL JONES	AUX VASES	8-6S-6E		171		17		4
*1516	STEWART PRODUCERS	CRADDOCK-ARMES	AUX VASES	19-6S-6E		203*		15*		96*
*1531	STEWART PRODUCERS	WILLIAMS HEIRS COOP	AUX VASES	9,10-6S-6E		272		4		130
*1539	STEWART PRODUCERS	FLANNIGAN U	AUX VASES	28,29-6S-5E		722		14		142
*1540	STEWART PRODUCERS	HUNGATE U	AUX VASES	28-6S-5E		506		27		116
*1541	STEWART PRODUCERS	BRUMIT U	AUX VASES	6,7-6S-6E	18	266	0.6	190		151
1562	STEWART PRODUCERS	JONES 2	AUX VASES	18-6S-6E		291		93		105
1568	STEWART PRODUCERS	ADA DIAL #2	OHARA	8-6S-6E	62	90	9.9	22		
*1504	TEXACO, INC.	WEST DALE UNIT	AUX VASES	11-6S-6E		6476		614		3334
*15D8	TEXACO, INC.	HOOD-CAREY UNIT	AUX VASES	3-6S-6E		867				
*15D9	TEXACO, INC.	HOOD-CAREY UNIT	BETHEL	3-6S-6E		1109		250*		1910*
*1538	TEXACO, INC.	VAUGHAN-BROCKETT COOP	AUX VASES	17,18-6S-6E		1237		82		728
1560	TEXACO, INC.	DALE UNIT	TAR SPRINGS HARDINSBURG CYPRESS BETHEL AUX VASES	1,2,11,12,13-6S-6E,5,6,7,8,17,18,19-6S-7E	1815 102 2505 3802 9633	6674 1268 14119 24220 55164	645.6*	7695*	12004*	59347*
1542	UNION OIL CALIF.	DALE COOP	TAR SPRINGS HARDINSBURG CYPRESS BETHEL AUX VASES	36-5S-6E,31-5S-7E,6,7-6S-7E	2071	19880	101.3	1775	1161	8441
1503	PAUL ZIEGLAR	WEST END UNIT	AUX VASES	17-7S-5E 19,20-7S-5E	60	2441	2.5*	204	60	1249
DEERING CITY, FRANKLIN										
1319	FARRAR OIL CO.	PEABODY COAL	AUX VASES	9-7S-3E	32	319	8.6	98*	32	240
DIVIDE C, JEFFERSON										
*20D2	GULF OIL CO	W.D. HOLLOWAY	MCCLDSKY	21-1S-4E		2707		185		2294
2027	E HOMER JAHN	MINOR UNIT	SPAR MTN	23-1S-3E			41.7	140		
2007	KIRBY PETROLEUM	PRITCHARD HRS	AUX VASES	20-1S-4E	39	108	12.5	19	8	19
2015	KIRBY PETROLEUM	DELLA MCELRAVY	AUX VASES	17-1S-4E	39	94	4.6	15	8	11
2021	TEXACO, INC.	WEST DIVIDE UNIT	MCCLDSKY	13,14,15,22,23,26-1S-3E	2246	14322	127.1	1009	1770*	10463*
2022	TEXACO, INC.	WEST DIVIDE UNIT	SPAR MTN	13,14,22,23-1S-2E	173	2089				
DUBOIS C, WASHINGTON										
4D07	N. A. BALDRIDGE	KAMINSKY	CYPRESS	7,8,17-3S-1W	180*	480	19.6*	70	100*	250
4DD6	E. E. FLIPPIN	KLAYBDR	CYPRESS	17-3S-1W	190*	499*	23.9*	82*	150*	457*
4DD1	HARRY MABRY	D D PECK	CYPRESS	20-3S-1W	15*	216	1.8*	4	15*	37
*4DD3	HARRY MABRY	PEEK	CYPRESS	20-3S-1W		68		16		5
DUDLEY, EDGAR										
90D	BARR-HOMAN-ROBSN	BABER LSE	PENN	9-13N-13W	109	290	45.0	157	109	290
9D1	CARO OIL & GAS	ZITA HUKILL	DUDLEY	3-13N-13W	70	210	6.4	24	40	85
9D2	DDIS PATILLO	A STAUB LSE	DUDLEY	4-13N-13W	30	130	9.5	40	30	130
EDINBURG W, CHRISTIAN, SANGAMON										
1D3	DON HANKS	EDINBURG W U	SILURIAN	8,16,17-14N-3W	36	1009	6.0	109	36	641
ELDORADO C, SALINE										
3612	ASHLAND O AND R	VICTOR SUTTNER C	AUX VASES	7-8S-7E	91	503	5.9	40	43	108
*3614	BUFAY OIL CO	SPRICH-LORCH	WALTERSBURG	35-8S-6E		137		24		
3610	HAR-KEN OIL CO.	SOUTHWEST U	WALTERSBURG	20,21-8S-7E	560	6006	22.7	637	510	2158
3611	HAR-KEN OIL CO.	CENTRAL U	WALTERSBURG	15,16,21-8S-7E	1330	14078	248.4	1601	943	4520
*3603	FRANK KING	ENDICOTT U	WALTERSBURG	2-8S-7E		221		21		42
3608	W. C. MCBRIDE	WALT. ELDORADO NE U	WALTERSBURG	10,11,15-8S-7E	781	15091	50.2	1463*	754	5296
*3609	W. C. MCBRIDE	CYP. ELDORADO NE UNIT	CYPRESS	10,15-8S-7E		633		58		127
36DD	SHAKESPEARE OIL	NW ELDORADO U	TAR SPRINGS HARDINSBURG AUX VASES	8-8S-7E	241	351	4.8	7	7	7
ELDORADO E, SALINE										
*3607	G. L. REASOR OIL	PORTER	AUX VASES	23-8S-7E		373		35		41
ELLERY E, EDWARDS										
*1JD7	T. E. CROSLEY	ELLERY EAST UNIT	AUX VASES	27,34-2S-10E		1639*+		433*+		887*+
*1019	T. E. CROSLEY	ELLERY F U	OHARA	27,34-2S-10E		1673*				
ELLIOTTSTOWN N, EFFINGHAM										
11D1	VIRGIL STREETER	N ELLIOTTSTOWN	MCCLDSKY	17,20-7N-7E	80*	479	4.7*	96	80*	213
ENERGY, WILLIAMSON										
4502	A. B. VAUGHN	ENERGY WF	AUX VASES	3,4-9S-2E	5	5	2.6	3	5	5
ENFIELD, WHITE										
*4209	RICHARD ELSIE	S ENFIELD U 2	MCCLDSKY	28,29,32-5S-8E		1127		92		845
*4264	RICHARD ELSIE	S ENFIELD U 1	AUX VASES	28,29,32-5S-8E		2288		360*		519
*4292	RICHARD ELSIE	S ENFIELD U 3	OHARA	28,29,32-5S-8E		363		99*		259
EXCHANGE E, MARION										
*2630	FARRAR OIL CO.	EXCHANGE EAST UNIT	SPAR MTN MCCLDSKY	29-1N-4E		348		51		104

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
DALE C, FRANKLIN, HAMILTON, SALINE (CONTINUED)												
*1502	3200	15.0	18.0	75	38.0	08-55	10-62	3	5	50	PENN, PROD (B)	
1514	3120	20.9	19.0	96	39.4	09-58		74	53	1890	HARD, CYP, PROD (B)	
	3195	10.1	15.0	73				17	27	794		
	3300	12.4	17.0	75				9	13	390		
1537	2730	12.0	18.0	50	38.3	05-68		4	3	80	PRODUCED (B)	
	2900	20.0	16.0			08-62	09-68	4	3	80		
*1512	3108	17.5	19.1	97	38.0	05-59	12-70	11	11	211	PURCHASED, PROD (B)	*ESTIMATED
	3192	8.5						1	4	50		
*1535	3200	20.0	19.1	97	38.0	11-62	03-67	2	2	40	GRAVEL BED (F)	
1567						08-70		16	30	520	PENN SD (B)	*ESTIMATED
*1507	3088	22.0				08-58	07-61	1	2	40	CYPRESS (B)	
*1516	3120	20.0	12.0	90	37.0	09-60	03-69	1	1	30	PURCHASED (B)	*NO DATA 1969
*1531	3090	20.0	12.0	90	37.0	07-61	12-65	2	2	40	MCCLOSKY (B)	*INJ TEMP SUSPENDED 2-65
*1539	3240	20.0	12.0	90	37.0	09-62	06-67	2	4	80	PENN SD, PROD (B)	
*1540	3244	20.0	12.0	90	37.0	12-62	06-67	2	4	60	PENN SD, PROD (B)	
*1541	3180	20.0	12.0	90	37.0	10-59	12-71	1	4	50	CYPRESS SD, PROD (B)	
1562	3166	20.0	12.0	90	37.0	11-62		1	2	40	PURCHASED (B)	*TEMP ABD 1-1-68
1568	3102	14.0			37.5	07-70		1	2	30	PRODUCED (B)	
*1504	3050	14.0	17.0	125	38.0	07-51	09-67	3	6	295	PENN SD, PROD (B)	
*1508	3050	26.0	19.0	109	37.0	06-59	12-68	3	5	140	HAROINSBURG, PROD (B)	*INCL WITH 1509
*1509	2950	26.0	17.5	126	37.0	06-58	12-68	3	5	140	HAROINSBURG, PROD (B)	*INCL 1508
*1538	3150	18.0	21.4	149	38.8	03-62	11-68	5	5	140	PENN SD, PROD (B)	
1560	2400	18.5	18.0	52	36.0	07-65	07-71	12	18	497	PENN SD, PROD (B)	*INCL ALL PAYS
	2475	8.5				01-65	07-71	3	4	328		
	2680	13.3	15.3	109	36.0	01-65		36	32	2399		
	2900	18.0	13.0	22	36.0	01-65		58	61	3040		
	2980	16.5	17.3	66	37.0	01-65		65	62	3192		
1542	2320	15.0	18.0	150		06-63		12	13	20	PENN SD, PROD (B)	
	2500	16.0						3	4	70		
	2700	15.0						13	19	400		
	2920	22.0						12	15	444		
	3020	25.0						8	10	200		
1503	3150	15.0	18.0	75	37.0	01-56		1	4	65	PRODUCED (B)	*ESTIMATED 1966-71
DEERING CITY, FRANKLIN												
1319	2800	15.0			38.2	07-61		1	4	50	PRODUCED (B)	*INCL PRIM PROD
DIVIDE C, JEFFERSON												
*2002	2805	6.9	18.0		36.6	05-55	09-65	1	5	60	PRODUCED (B)	
2027	2680	12.0				10-65			6	60		*ADJACENT TO ACTIVE WF
2007	2612	8.0				08-69		1	2	30	CYPRESS (B)	
2015	2658	20.0			37.8	08-69		1	3	40	CYPRESS (B)	
2021	2750	13.0	13.8	1033	37.0	11-64		15	17	1245	PENN SD, PROD (B)	*INCL 2022
2022	2710	6.0	13.0	67	37.0	11-64		3	8	1245	PENN SD, PROD (B)	*INCL WITH 2021
DUBOIS C, WASHINGTON												
4007	1250	9.5				01-63		6	16	250	PRODUCED (B)	*ESTIMATED 1966-71
4006	1250	10.0			37.0	10-61		2	8	40	BENOIST, PROD (B)	*ESTIMATED 1965-71
4001	1260	10.0				11-68		1	4	50	PRODUCED (B)	*ESTIMATED
*4003	1232	12.0			37.0	12-59	08-64	1	2	40	TAR SPR, PROD (B)	
DUDLEY, EDGAR												
900	420	18.0	20.0	30	28.3	08-67		2	14	100	PRODUCED (B)	
901	410	30.0				03-67		1	3	40	PENN SAND (B)	
902	400	25.0				03-67		1	7	70		
EDINBURG W, CHRISTIAN, SANGAMON												
103	1700	15.0			8.0	11-61		1	13	30	PRODUCED (B)	*INCL PRIM PROD SINCE 10-54
ELDORADO C, SALINE												
3612	2922	8.0			35.4	09-63		1	2	40	PENN SD (B)	S.D.4-65,REACTIVATED 7-66
*3614	2050	11.0	15.0	150	38.0	09-64	12-68	1	1	10	PALESTINE SD (B)	
3610	2130	16.0	17.0	225	38.0	05-63		6	4	100	PENN SD, PROD (B)	
3611	2150	20.0	17.0	225	38.0	05-63		8	6	220	PENN SD, PROD (B)	
*3603	2090	7.0	13.0	100		04-59	10-63	1	4	60	PENN SD (B)	
3603	2200	22.0	19.0	200	38.0	08-63		9	9	540	PENN SD, PROD (B)	*SINCE 11-62
*3609	2560	12.0	18.0	80	38.0	12-62	08-68	2	3	20	PENN SD, PROD (B)	
3600	2200	10.0			36.9	05-70		1	1	30	PENN SD (B)	
	2314	8.0						2	2	40		
	2900	7.0						3	4	80		
ELDORADO E, SALINE												
*3607	2900	7.0			37.0	01-61	12-65	5	6	150	PALESTINE SAND (B)	
ELLERY E, EDWARDS												
*1007	3170	10.0	17.7	26		12-57	06-67	3	3	70	SH SD, PROD (M)	*NO DATA 1966-67 +INCL 1019
*1019	3240	6.0				12-57	06-67	1	3	300	SH SD (F)	*NO DATA 1966-67 +INCL WITH 1007
ELLIOTSTOWN N, EFFINGHAM												
1101	2700	6.0				12-66		2	10	100	TAR SPR, PROD (B)	*ESTIMATED 1968-71
ENERGY, WILLIAMSON												
4502	2354	20.0			40.0	10-71		1	9	130	PRODUCED (B)	
ENFIELD, WHITE												
*4209	2945	4.6			36.6	10-56	03-68	2	1	80	SH SD, PROD (M)	
*4264	2810	8.4	21.5	142	36.0	02-54	03-68	3	3	220	PRODUCED (B)	*INCL PRIM PROD
*4292	2874	5.0			37.5	08-56	10-65	1	1	80	PRODUCED (B)	*INCL PRIM PROD SINCE 8-56
EXCHANGE E, MARION												
*2630	2775	10.0				05-66	07-70	1	2	80	CYPRESS	
	2850	5.0						1	3	80		

Field, County Project no. * = A&D. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
EXCHANGE N C, MARION										
2635	EGO OIL CO	SLAPOUT WF	MCCLOSKY	7-1N-4E,12,13-1N-3E	312	841	84.2	284	115	186
EXCHANGE W, MARION										
2628	NAPCO	CHARLETON FLOOD	SPAR MTN	4-1N-3E	120*	453	14.2*	99	42*	183
FAIRMAN, CLINTON, MARION										
413	OMER H. OOLE	OUCOMB-KREITLER	BENOIST	13,24-3N-1W		1476*		251*		1476
FLORA S, CLAY										
* 331	GENERAL AMERICAN	GIVEN-MCGREW U	MCCLOSKY	4-2N-6E		70		4*		7
FRIENOSVILLE N, WABASH										
*3998	OAYTON LOEFFLER	FRIENOSVILLE NORTH U	BIEHL	12-1N-13W		379		99		99
*3945	MOBIL OIL CORP.	LITHERLANO	BIEHL	1,2-1N-13W		623		142*		282
*3953	J. W. SANOERS	FRIENOSVILLE N U	BIEHL	1-1N-13W				7		
FROGTOWN N, CLINTON										
409	ELMER OELZE	SCHROEOER	SILURIAN	31-3N-3W			2.2	9		
GERMANTOWN E, CLINTON										
+ 406	HERMAN GRAHAM	GERMANTOWN	SILURIAN	36-2N-4W, 1-1N-4W	180*	3368*	15.2*	1140*	180*	3418*
GILA, JASPER										
*1916	SCHAEFER OIL CO.	GILA	SPAR MTN	28,32,33-8N-9E		3194		418		1760
GOLOENGATE C, EOWAROS, WAYNE, WHITE										
4412	AMERICAN PUMP	POLLARD UNIT	AUX VASES	21,22,27,28-3S-9E	206	2035	4.3	108	50	1065
4123	CITIES SERVICE	GOLOENGATE UNIT	AUX VASES	32,33-2S-9E	15	272	2.2	50	3	33
			OHARA		16*	1420*	4.5*	192*	35*	568*
*4124	CITIES SERVICE	KLETZKER U	AUX VASES	4-3S-9E		102		1		10
*4128	CITIES SERVICE	GOLOENGATE U	MCCLOSKY	28,32,33-2S-9E		926		7		281
*4155	CULLUM OIL CO.	PETTIGREW-PIERCY UNIT	AUX VASES	24-2S-9E		262		14		122
*4154	ALVA C. OAVIS	BUNNAGE-WOOOS U	AUX VASES	13,24-2S-9E		631*	1.1	94*	7	125*
*4145	OUNCAN LSE+ROY	SCOTTSVILLE	BETHEL	23,26-2S-9E		751		254		
4139	FAIRFIELO OIL CO	PONO CREEK WF UNIT	AUX VASES	29,30,31,32-2S-9E	180	7635	13.0	527	180	1659
*4374	GULF OIL CO	GOLOENGATE UNIT	AUX VASES	34,35-3S-9E, 3-4S-9E		7279		656		3689
			SPAR MTN							
			MCCLOSKY							
*1027	ILL. LSE. OP.	CHALCRAFT-HORN	AUX VASES	20-1S-10E		79		14		5
4083	ILL. MID-CONT.	S ELLERY U	SPAR MTN	24,25-2S-9E	571	2134	37.0	117	28	403
			MCCLOSKY	19,30-2S-10E						
*4378	MARCH ORLG. CO.	GOLOENGATE	AUX VASES	3-4S-9E		109		27		107
*4138	SKILES OIL CORP.	O'OANIEL U	BETHEL	26-2S-9E		215		26		24
4148	TAMARACK PET.	W.ELLERY	AUX VASES	15,22,23,27-2S-9E		2546	6.6	416*	42	1084*
			OHARA		118	2546*				
			SPAR MTN			268*				
*4377	TEXACO, INC.	J. HANCOCK COOP	AUX VASES	21-3S-9E		680		25		275
*4189	M. J. WILLIAMS	GOLOENGATE EAST UNIT	BETHEL	25,26-2S-9E		163*		30*		104*
			AUX VASES			163				
GOLOENGATE N C WAYNE										
4066	NOAH PET	GOLOENGATE NORTH UNIT	AUX VASES	17-2S-9E	150*	150	10.6*	11	40*	40
HALF MOON, WAYNE										
4168	COLLINS BROS.	HALF MOON UNIT	MCCLOSKY	28-1S-9E	130*	4474	6.0*	167	100*	1745
4160	ALVA C. OAVIS	HALF MOON U	OHARA	26,34,35-1S-9E	419	5374	49.5	596	220	1688
HARCO, SALINE										
3619	COLLINS BROS.	HARCO U	AUX VASES	16-8S-5E	311	740*	18.6	75*	139	234*
3613	LOBREE CORP.	HARCO WEST POOL UNIT	AUX VASES	29-8S-5E	49	562	7.5	51		
HARCO E, SALINE										
*3601	SUN OIL CO.	HARCO WF UNIT	CYPRESS	25-8S-5E		84		3		37
*3602	SUN OIL CO.	HARCO WFPU	AUX VASES	24,25,26-8S-5E		334		30		112
HARRISBURG, SALINE										
*3606	W. C. MCBRIOE	HARRISBURG NORTH	WALTERSBURG	34-8S-6E		1597		16		136
HERALO C, GALLATIN, WHITE										
*1419	ASHLANO O ANO R	SOUTH NEW HAVEN UNIT	TAR SPRINGS	29,30-7S-10E		1538		229		707
4210	C. E. BREHM	HERALO W. U.	WALTERSBURG	28,33-6S-9E	124	2523	20.6	636		312*
*4304	C. E. BREHM	NEW HAVEN U	AUX VASES	18-7S-10E		88		19		
1430	CITIES SERVICE	HERALO E U	AUX VASES	24-7S-9E	76	1395	11.7	145	44	271
1444	COLLINS BROS.	HERALO E UNIT	TAR SPRINGS	23,24,25,26-7S-9E	304	502	37.6	65	16	20
			AUX VASES							
*1405	CONTINENTAL OIL	COTTONWOOO N U	CYPRESS	21,28-7S-9E		5613		1045*		2114
*1431	CONTINENTAL OIL	COTTONWOOO TAR SPR	TAR SPRINGS	6-7S-9E		179		30		45
*4340	INO. FARM BUR.	NEW HAVEN WF	AUX VASES	17,18-7S-10E		786		79		14*
1433	FRANK KING	GLOVER	AUX VASES	24-7S-9E		139		16		21
4400	PAUL S. KNIGHT	HARRELL-KNIGHT-WILLMS	TAR SPRINGS	14-7S-9E	150*	175*	25.1*	27*	30*	45*
4360	L V O CORPORATION	BAYLEY U	OAGLEY	11-7S-9E	600*	5523	21.9*	254	360*	2605
			CLORE							
			TAR SPRINGS							
			CYPRESS							
			AUX VASES							
4365	L V O CORPORATION	HERALO COOP	AUX VASES	10-7S-9E	96*	1354	4.2*	117	60*	816
*4359	LIVINGSTON OIL	CALVERT "A"	AUX VASES	4-7S-10E		31				
4291	W. C. MCBRIOE	BAYLEY	PENN	3-7S-9E	95	192	5.6	14	6	11
			CYPRESS							
*4212	Q. B. MITCHELL	BAYLEY U	CYPRESS	2-7S-9E		491		21		35
4211	OENNIS PAINE	ACKERMAN UNIT	AUX VASES	4-7S-10E		462*		63*		
4382	BERNARO POOOLSKY	BAYLEY UNIT	WALTERSBURG	13-7S-9E	10*	934	0.3*	195	30*	380
				24-7S-9E						
4383	BERNARO POOOLSKY	GRANT AUX VASES UNIT	AUX VASES	13-7S-9E	48*	392	4.9*	45	25*	119
4389	BERNARO POOOLSKY	CLARK UNIT	AUX VASES	4,5,8,9-7S-10E	120*	909	8.3*	73	65*	227
4348	SHAKESPEARE OIL	QUESTELL COOP	OAGLEY	11-7S-9E	38	377	6.7	107*	6	59

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow / Type (F) = Fresh (B) = Brine (M) = Mixed	Remarks
EXCHANGE N C, MARION												
2635	2709	15.0	11.7	200	36.2	11-66		4	10	400	WELL (B)	
EXCHANGE W, MARION												
2628	2572	12.0				11-66		2	7	120	PRODUCED (B)	*ESTIMATED
FAIRMAN, CLINTON, MARION												
413	1450	8.0	21.0	357	38.0	03-59		1	4	50	PRODUCED (B)	*EST 1964-70, NO DATA 1971
FLORA S, CLAY												
* 331	2992	12.0				10-59	05-61	1	1	40	SH SD, PPOD (M)	*ESTIMATED
FRIENDSVILLE N, WABASH												
*3998	1650	10.0	15.0	35	33.0	05-62	01-71	4	3	60	SH SD (F)	
*3945	1620	12.5	16.0	81	35.6	07-47	09-57	2	3	26	SH SD (F)	*INC PRIM PROD
*3953	1631	10.0			36.6	08-57	12-61	1	2	40	SH SD (F)	*DUMP FLOOD, NA
FROGTOWN N, CLINTON												
409	2240	18.0				03-68		1	2		PRODUCED (B)	*SWD, NO INJ DATA
GERMANTOWN E, CLINTON												
* 406	2300	60.0			39.4	09-56		2*	13*	300	PRODUCED (B)	*ESTIMATED 1962-71
GILA, JASPER												
*1916	2835	6.9	12.5	276	39.0	09-63	09-70	4	17	437	GRAVEL, PROD (M)	
GOLDENGATE C, EDWARDS, WAYNE, WHITE												
4412	3250	12.5	21.0	100	37.4	01-63		4	5	170	PENN SD, PROD (B)	
4123	3200	12.0	16.0	100	38.0	09-65		3	1	40	GRAVEL BED (F)	*INCL OHARA, SPAR MTN
	3260	9.0	15.0	30	36.0	08-56		3	2	70		
*4124	3242	10.0	15.0	10		08-56	10-58	1	2	30	CYPRESS, PROD (B)	
*4128	3308	8.0			34.0	10-53	07-57	2	8	159	GRAVEL BED (F)	
*4155	3270	11.0			39.5	11-62	01-71	2	4	60	PENN SD, PROD (B)	*ESTIMATED 1967-70
*4154	3250	14.0			39.3	05-62	12-70	5	4	90	PRODUCED (B)	*INCL DROPPED PROJ 3600
*4145	3100	9.0			39.8	01-59	01-64	8	7	130	SH SD, PROD (M)	
4139	3220	20.0	15.0	150	38.5	05-60		2	6	600	SH SD, PPOD (M)	
*4374	3300	15.0	18.0	101	38.9	03-63	04-67	29	10	560	PENN SD, PROD (M)	
	3400	12.0	13.0	184				25	12	560		
	3458	10.0	10.0	102				19	10	560		
*1027	3222	8.0	22.3			12-62	04-65	1	3	40	PENN SD (B)	
4083	3370	7.0	12.5	55	39.5	01-66		2	4	140	PENN SD, PROD (B)	
	3395	6.5	12.5	350				2	4	140		
*4378	3310	21.0	18.5	51	39.5	05-63	12-65	1	1	20	PENN SD, PROD (B)	
*4138	3097	10.0			37.0	01-59	06-63	2	2	40	SH SD, PROD (M)	
4148	3240	10.0				09-61	06-70	4	6	80	SH GRAVEL (F)	*INCL DROPPED PROJ 4149,4150
	3270	15.0				09-61		4	9	400		
	3310	9.0				09-61	05-70	1	2	60		
*4377	3240	15.0				01-63	12-66	2	2	40	PENN SD, PROD (B)	
*4189	3080	10.0			39.0	07-65	06-71	1	2	30	PENN SD (B)	*EST 1966-70; NO DATA 1971
	3206	17.0						1	4	60		
GOLDENGATE N C WAYNE												
4066	3250	15.0				07-71		4	6	100	PRODUCED (B)	*ESTIMATED
HALF MOON, WAYNE												
4168	3300	10.0			40.4	12-62		6	9	470	GRAV BED, PPOD (M)	*ESTIMATED
4160	3280	10.0	11.0	124	40.0	01-62		7	11	600	SH SD (F)	
HAPCO, SALINE												
3619	2900	15.0				10-69		4	16	160	PRODUCED (B)	*INCL DROPPED PROJ 3600
3613	2900	5.2	17.8	39	40.0	10-65		3	1	70	CYPRESS, PROD (B)	
HARCO E, SALINE												
*3601	2550	9.0				07-59	08-61	1	2	30	PENN SD, PROD (B)	
*3602	2850	8.0				07-59	09-62	2	9	80	PENN SD, PROD (B)	
HARRISBURG, SALINE												
*3606	2020	10.0	19.0	140	38.4	07-58	11-68	3	5	80	PENN SD, PROD (B)	
HERALD C, GALLATIN, WHITE												
*1419	2150	14.0	16.5	400	35.8	12-61	03-70		3	92	GRAV BED, PROD (M)	
4210	2325	20.0	20.0	50	37.0	01-55		7	12	200	PENN SD (B)	*THRU 1967 ONLY
*4304	2900	15.0	15.0	100	38.0	02-60	12-65	3	3	80	RIVER (F)	
1430	2900	10.0	17.0	150	38.0	08-63		5	2	135	PALESTINE, PROD (B)	
1444	2315	10.0			39.0	08-69		1	3	40	CYPRESS (B)	
	2950	15.0						3	15	200		
*1405	2650	12.0	15.0	80		12-57	04-69	6	15	400	CLORE, PPOD (B)	*INCL PRIM PROD SINCE 12-57
*1431	2260	15.0	12.0	30	37.8	10-63	12-68		1	40	CLORE, PPOD (B)	
*4340	2870		14.0	10	35.3	02-60	12-67	4	3	250	SH SD, PROD (M)	*EST SINCE 1-62
1433	2900	8.0	12.0	37	38.0	11-63		1	3	40	PENN SD, PROD (B)	*NO INJ 1969 THRU 71
4400	2260	11.0				10-70		2	6	80		*ESTIMATED
4360	1550	15.0	14.0	50		01-62		1	1	20	PENN SD, PROD (B)	*ESTIMATED
	2050	15.0						3	6	90		
	2280	10.0						4	5	90		
	2630	22.0						2	2	40		
	2880	14.0						7	9	190		
4365	2900	13.0	18.2	100	37.0	05-62		2	6	70	PENN SD, PROD (B)	*ESTIMATED
*4359	2920	12.0			36.8	05-62	07-64	1	1	20	SHALLOW WELL (F)	
4291	1520	15.0	14.6	52		11-69		2	3	50	PENN SD, PROD (B)	
	2700	10.0						2	3	50		
*4212	2715	15.0	14.9	58	39.0	09-57	08-62	2	2	60	PALESTINE (B)	
4211	2890	23.0				02-56		1	2	30	GRAVEL BED (F)	*EST 1965-70; NO INJ 1971
4382	2300	8.9	20.0	200	38.5	01-63		1	2	60	PAL SD, PROD (B)	*ESTIMATED
4383	2930	9.7	19.0	100	34.8	08-63		1	4	100	PAL SD, PROD (B)	*ESTIMATED
4389	2890	8.0	18.0	75	36.0	10-64		7	7	155	RIVER GRAV, PROD (M)	*ESTIMATED
4348	1425	13.0	19.0	46	33.5	01-62		1	3	59	PENN SD, PROD (B)	*INCL PRIM PROD SINCE 1-62

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
HERALD C, GALLATIN, WHITE (CONTINUED)										
4355	R.H.SIEGFRIED,INC.	HERALD U	CYPRESS	27,33,34-6S-9E, 4-7S-9E	250*	5023	14.4*	711	144*	1797
*4364	TAMARACK PET.	HERALD U	PENN	34-6S-9E;2-7S-9E		343		17		17
HICKORY HILL, MARION										
2625	EAGLE SUPPLY CO	HALFACRE	8ENOIST	27-1N-4E	15*	114	0.9*	17	15*	131
HILL E, EFFINGHAM										
*1105	WICHITA RIVER	HILL EAST UNIT	CYPRESS	11,12,13,14-6N-6E		3185		154		1100
HORD, CLAY										
351	JET OIL CO.	CONNERLY C	AUX VASES SPAR MTN	14-5N-6E	15	114	4.0	24	15	56
HORD S C, CLAY										
* 332	SHIRK, WEBSTER	SOUTH HORD UNIT	SPAR MTN	26,27,34,35-5N-6E		8908		748		6707
* 337	SHIRK, WEBSTER	ZINK UNIT	SPAR MTN	26,35-5N-6E		1571		77		462
INA, JEFFERSON										
*2008	KEWANEE OIL CO.	JEFF-KARBER-THREL B	RENAULT MCCLOSKY	23-4S-2E		2317 1130		238		2535
INGRAHAM, CLAY										
* 320	HUMBLE O AND R	INGRAHAM U	SPAR MTN	4,9-4N-8E		2568		810		1543
INMAN E C, GALLATIN										
1436	AUTUMN OIL CO	EGLI	TAR SPRINGS CYPRESS	20,21,28,29-7S-10E	100 120	769 1056	8.3 +	265*	140 +	696*
*1422	CRAWFORD PROD	BLACK	WALTERSBURG	2-8S-10E		682		115		186
*1409	FARRAR OIL CO.	E INMAN	TAR SPRINGS CYPRESS	33,34-7S-10E,2,3,10-8S-10E		24228*		3550*		
*1406	HUMBLE O AND R	BIG BARN	CYPRESS	11-8S-10E		226		83		27
*1420	JOE SIMPKINS OIL	HAVEN	AUX VASES	28,32-7S-10E		182		2		
1407	V. T. DRLG. CO.	KERWIN-CRAWFORD	DEGONIA CLORE PALESTINE WALTERSBURG TAR SPRINGS CYPRESS MCCLOSKY	11,14-8S-10E	180*	1830	13.6*	2083	175*	4924
1408	V. T. DRLG. CO.		PALESTINE WALTERSBURG TAR SPRINGS HARDINSBURG CYPRESS	9,10,11,16,21, 22-8S-10E	125*	27474	18.2*	3272	130*	8456
1411	V. T. DRLG. CO.	J A WILLIAMS	TAR SPRINGS	27-7S-10E	18*	152	2.0*	14	18*	148
1429	V. T. DRLG. CO.	SOUTH INMAN UNIT	WALTERSBURG CYPRESS	21,22-8S-10E	42*	2435	2.4*	127	42*	1267
*1426	E. G. WELKER	EGYPTIAN TIE, TIMBER	WALTERSBURG HARDINSBURG CYPRESS	21-8S-10E		515*		61**		149*
INMAN W C, GALLATIN										
1410	ASHLAND O AND R	RISTER-MOYE U	TAR SPRINGS CYPRESS	15-8S-9E	55	636	9.4	80*	48	97
1440	ASHLAND O AND R	WEST INMAN U*	TAR SPRINGS HARDINSBURG CYPRESS	11-8S-9E	288	1309	45.2	195	153	389
1428	T. L. CLARK	HISH-STRAUB UNIT	BIEHL	21-8S-9E		32*		19*		42*
1438	ALVA C. DAVIS	RIDGWAY E U	CYPRESS	14,22,23,27-8S-9E	153	810	16.5	141	85	331
1442	FARRAR OIL CO.	POND U	CYPRESS AUX VASES	26,27-8S-9E	175	550	36.8	77	57	110
1400	T. A. FERRALL	GOEBEL-MC GUIRE-RIDER	AUX VASES	19-8S-10E				46*		
1401	V. R. GALLAGHER	BRADLEY UNIT	BIEHL	17-8S-9E	4	512	0.8	169	4	217
*1402	GULF OIL CO	INMAN W U	CYPRESS	15,16-8S-9E		2890*		425*		499*
*1403	GULF OIL CO	INMAN WU	TAR SPRINGS	15,16-8S-9E						
1424	OIL MANAGEMENT INC	DRONE-RIDER-MINER	CYPRESS	27-8S-9E	2	310	5.3	36	2	72
*1404	PHILLIPS PET. CO	LEVERT	CYPRESS	3-8S-9E		8				
*1415	REBSTOCK OIL CO.	INMAN W	TAR SPRINGS	13,24-8S-9E		1408		79		764
1427	REBSTOCK OIL CO.	SCHMITT 'A'	BUCHANAN	15-8S-9E	28*	2245*	4.8*	29*	28*	122*
1425	JOE SIMPKINS OIL	INMAN WEST UNIT	TAR SPRINGS HARDINSBURG CYPRESS	1,12-8S-9E,6,7-8S-10E	200* 150* 400*	1782 836 2747	69.2 +	690 +	400 +	1296 +
1423	ZANETIS OIL PROP	SLATON	HARDINSBURG CYPRESS	11-8S-9E	10*	208	0.9*	20	10*	46
IOLA C, CLAY, EFFINGHAM										
303	GETTY OIL CO	IOLA UNIT*	TAR SPRINGS CYPRESS BETHEL BENOIST AUX VASES	14,15-5N-5E	1071	16595	23.9	1278	847	10680
1112	GETTY OIL CO	BURK ROYALTY U	BETHEL AUX VASES STE GEN	27,34-6N-5E	761	2359	34.0	106	248	828
* 357	JARVIS BROS.	LIGGETT	AUX VASES	17-5N-5E		201*		31*		201*
1110	L V O CORPORATION	S MASON U	BENOIST AUX VASES SPAR MTN	34-6N-5E	960*	3908	60.4*	327	570*	1462
1111	L V O CORPORATION	KINGWOOD JARVIS U	BENOIST AUX VASES SPAR MTN	26-6N-5E	1100*	4440	76.6*	389	800*	2198
1119	E. M. SELF	WRIGHT	AUX VASES SPAR MTN	27-6N-5E	90*	190*	10.0*	21*	30*	50*
* 322	TEXACO, INC.	IOLA COOP	BENOIST	14,15-5N-5E		1589		55		
* 323	TEXACO, INC.	IOLA COOP	AUX VASES	14,15-5N-5E		3363		85		4414*
338	TEXACO, INC.	IOLA S. U.	AUX VASES	22-5N-5E	108	2942	3.2	98	101	2600

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
HERALO C, GALLATIN, WHITE (CONTINUED)												
4355	2675	11.4	16.2	52	38.0	06-62		20	20	420	PENN SD, PROD (B)	*ESTIMATED
*4364	1550	8.0	15.1	15		01-62	12-64	3	3	120	PENN SD, PROD (B)	
HICKORY HILL, MARION												
2625	2640	10.0			36.0	10-65		1	1	20	PRODUCED (B)	*ESTIMATED
HILL E, EFFINGHAM												
*1105	2460	13.0	18.0	100	40.0	12-59	12-64	3	15	150	SH SD, PROD (M)	
HORD, CLAY												
351	2710	15.0				10-65		1	2	20	PRODUCED (B)	
	2780	10.0										
HORD S C, CLAY												
* 332	2790	8.6	15.0	862	36.1	09-59	06-70	3	12	340	RIVER, PROD (M)	
* 337	2790	5.2	15.8	835	38.0	08-62	06-70	6	4	250	RIVER, PROD (M)	
INA, JEFFERSON												
*2008	2640	10.0	22.0	96	37.0	12-60	12-69	3	3	120	PENN SD, PROD (B)	
	2770	8.0	13.0	25			12-69	4	3	140		
INGRAHAM, CLAY												
* 320	3000	5.1	14.2	2450	38.0	12-56	12-60	9	17	297	PENN SD, PROD (B)	
INMAN E C, GALLATIN												
1436	2175	12.0	18.5	325	36.8	04-64		3	4	110	SH SD, PROD (M)	*INCL BOTH PAYS +ESTIMATED
	2499	21.0	16.5	212				4	4	130		
*1422	1975	15.0			37.0	01-59	12-67	1	3	50	PRODUCED (B)	*1965-67 ESTIMATED
*1409	2150	14.0	17.5	150	37.7	03-54	12-64	33*	35*	700	GRAVEL BED (F)	*INCL 1410,1411,1423,1424,1425
	2440	10.0	16.8	50	38.0			23*	24*	500		
*1406	2400	5.9	16.5	58	38.0	04-54	12-66	3	1	30	SH SD, PROD (M)	
*1420	2770	9.0	12.4	8	39.0	11-60	07-62	4	4	80	SH GRAV (F)	
1407	1700	7.5	18.0	100	37.5	06-55		2	3	50	SH SD, PROD (M)	*ESTIMATED 1969-71
	1730	7.5						5	4	100		
	1830	8.5			37.2			6	8	140		
	1930	13.5			36.8			10	14	200		
	2030	17.0						17	20	340		
	2380	21.8			34.4			12	15	240		
								1	4	40		
1408	1750	10.0	19.0	200	36.5	07-56		2	2	40	GRAVEL BED, PROD (M)	*ESTIMATED 1968-71
	1980	15.0			37.2			8	8	160		
	2160	18.0			36.8			5	5	100		
	2200	14.0			36.5			10	10	220		
	2380	24.0			34.4			38	36	750		
1411	2102	14.0	16.0			07-66		1	2	30	PRODUCED (B)	*ESTIMATED 1969-71
1429	2000	7.0	19.6	109	36.0	11-62		8	9	170	SH SD, PROD (M)	*ESTIMATED 1969-71
	2380	15.0	16.6	89				2	4	60		
*1426	1986	13.0			36.0	01-59	12-68	1	2	30	SH SD, PROD (M)	*NO DATA 1967-68
	2206	13.0						1	2	30		
	2419	5.0						1	2	30		
INMAN W C, GALLATIN												
1410	2180	10.0	17.0	80		06-61	01-69		3	50	GRAVEL BED (F)	*FIRST DATA 11-66
	2500	12.0	16.5	40				1	2	30		
1440	2185	10.0			36.0	05-65		11	15	140	SH SD (F)	*FORMERLY MAC OIL JONES NO 3
	2320	10.0						2	2	40		
	2516	10.0						10	9	190		
1428	1570	10.0	21.0	75	38.0	01-62		2	5	70	PRODUCED (B)	*NO DATA 1964-71; TEMP ABD 1-64
1438	2502	7.0			36.8	11-65		5	10	100	SHALLOW WELL (F)	
1442	2480	7.0				09-68		2	5	80	GRAVEL BED (F)	
	2780	15.0						5	15	210		
1400	2740	20.0				07-58		1	5	10	UNKNOWN	*NO DATA SINCE 61; TEMP. ABD
1401	1726	8.0	15.0	72	36.9	10-57		1	1	180	*PRODUCED (B)	
*1402	2500	16.5	13.5	40	38.6	05-55	12-63	10	7	110	PENN SD, PROD (B)	*INCL 1403
*1403	2180	11.0	13.0		36.1	03-57	03-63	3	7	90	PENN SD, PROD (B)	*INCL WITH 1402
1424	2500	8.0				06-66		1	3	110	PENN SD, PROD (B)	
*1404	2560	6.0	18.0	100	35.0	05-57	06-59	1	1	20	PRODUCED (B)	
*1415	2122	10.0			36.0	04-56	12-70	4	4	69	SH SD, PROD (M)	
1427	1666	8.0				06-60		1	4	60	SH SD, PROD (M)	*ESTIMATED 1967-71
1425	2150	15.0			36.0	09-66		11	7	200	GRAVEL BED (F)	*ESTIMATED +INCL ALL PAYS
	2290	10.0			37.0			9	6	160		
	2475	15.0			37.0			14	13	300		
1423	2336	12.0				01-62		1	2	30	TAR SPRINGS (B)	*ESTIMATED
	2510	15.0						1	2	30		
IOLA C, CLAY, EFFINGHAM												
303	1874	8.0			32.2	01-55		1	1	20	PENN SD, PROD (B)	*INCL DROPPED PROJ 321
	2125	10.5	20.0	100				2	4	40		
	2250	17.3	16.0	40				6	5	120		
	2280	20.0	16.0	40				14	17	260		
	2330	20.0	14.7	80				15	18	280		
1112	2290	40.4	17.3	50	37.5	02-68		5	6	120	PENN SD (B)	
	2350	19.6	16.5	15				3	5	90		
	2440	6.0	16.0					2	3	80		
* 357	2800	10.0			35.4	01-58	07-66	1	3	60	PRODUCED (B)	SWD NON-PAY ZONE
1110	2280	25.0				10-67		6	14	190	PENN SD (B)	*ESTIMATED
	2350	16.0						6	18	270		
	2424	5.0						4	12	160		
1111	2280	25.0				12-67		10	3	200	PENN SD, PROD (B)	*ESTIMATED
	2350	16.0						11	11	280		
	2424	5.0						4	6	100		
1119	2360					10-69		1	5	80	PRODUCED (B)	*ESTIMATED
	2430							1	6	80		
* 322	2290	9.5	15.7	80	36.0	06-58	01-68	1	2	110	PRODUCED (B)	*INCL WITH 323
* 323	2350	13.3	15.7	80	36.0	06-58	01-68	1	1	190	PRODUCED (B)	*INCL 322
338	2340	8.5	15.1	65	36.0	09-62		1	2	210	PENN SD, PROD (B)	

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
IRVINGTON, WASHINGTON										
4002	MARK MAZZARINO	ARNING-KASTEN-REICHMN	CYPRESS	9-1S-1W	120	1200	24.6	139	120	1200
4009	W. C. MCBRIDE	BROWN UNIT	CYPRESS BENOIST	23-1S-1W	115	802	23.1	144	116	683
4004	GEORGE THOMPSON	C.KOELLING	BENOIST	15-1S-1W	20*	963*	3.4*	77*	20*	523*
IUKA, MARION										
2613	TEXACO, INC.	IUKA	MCCLOSKY	10,15-2N-4E			4.8	67	23	364
JOHNSON N, CLARK										
207	ACME CASING	N JOHNSON	CLAYPOOL CASEY PARTLOW	10,11,15-9N-14W	400*	19174*	14.0*	1034*	400*	14218*
* 204	F. A. BRIDGE OIL	BLOCK 'A'	CASEY	2-9N-14W		5731*		247*		2713*
* 205	F. A. BRIDGE OIL	BLOCK 'B'	CASEY	35,36-10N-14W		1118*		59*		338
203	H & S OIL CO	N JOHNSON WF	CASEY	2-9N-14W	200*	3986	15.0*	866	200*	1422
* 211	E. A. OLOFIELD	V. JONES	CASEY	1,3-9N-14W		75		1		2
* 208	TIDEWATER OIL CO	CLARK COUNTY 1	CASEY	2-9N-14W		2418		160		1572
JOHNSON S, CLARK										
210	ACME CASING	JOHNSON EXT 1, 2	CLAYPOOL CASEY PARTLOW	22,23,26,27-9N-14W	100*	25719*	6.8*	862*	100*	19397*
* 212	ACME CASING	M E LARRISON	U PARTLOW	22,27-9N-14W		4424		163		3585
* 213	ACME CASING	WEAVER-BENNETT	U PARTLOW	27-9N-14W		11359		528		9879
209	TALBOTT & SONS	SOUTH JOHNSON (F-12)	U PARTLOW	27,34,35-9N-14W	1500*	71314	20.0*	1631		
JOHNSONVILLE C, WAYNE										
4167	FARRAR OIL CO.	E. JOHNSONVILLE UNIT	AUX VASES MCCLOSKY	25,36-1N-6E,1-1S-6E	474	9149	53.4	889	211	4659
4195	L V O CORPORATION	TALBERT UNIT	AUX VASES	32-1N-6E	60*	1182	6.8*	98	50*	414
4163	CHRIS PEARSON	LANE-WEAVER	OHARA	9-1S-6E	288	1253	39.9	178	288	1251
4072	TEXACO, INC.	JOHNSONVILLE SU	AUX VASES MCCLOSKY	9-1S-6E	923	1942	114.3	229	755	1246
4089	TEXACO, INC.	SIMS UNIT	AUX VASES MCCLOSKY	21,22,27,28,32,33,34-1S-6E	1632 1518	7076 7340	429.6*	1462*	2462*	6149*
4121	TEXACO, INC.	JOHNSONVILLE U	AUX VASES	21,26,27,28,33,34, 35-1N-6E; 3,4-1S-6E	3572	36995	114.9	3763	1601	23253
*4122	TEXACO, INC.	JOHNSONVILLE U.	MCCLOSKY	3,4-1S-6E,21,26,27, 28,33,34,35-1N-6E		58250		4289		34484
*4134	UNION OIL CALIF.	CRISP UNIT	AUX VASES	7,8,17,18-1S-6E		8732		1192		4466
JOHNSONVILLE S, WAYNE										
*4172	ASHLAND O AND R	W GEFF UNIT	AUX VASES	11,14-1S-6E		3295		225		1161
JOHNSONVILLE W, WAYNE										
4071	EGO OIL CO	JOHNSONVILLE W WF		23-1N-5E	136	136	18.5	19	7	7
4169	FARRAR OIL CO.	W JOHNSONVILLE UNIT	MCCLOSKY	2-1S-5E,35,36-1N-5E	100	2245	4.2	183	90	620
*4161	KIRBY PETROLEUM	W JOHNSONVILLE	AUX VASES	14,23-1N-5E		1958		347		1000
JOHNSTON CITY E, WILLIAMSON										
4501	MUTUAL O AND G	JOHNSTON CITY E U	CYPRESS AUX VASES	15,16-8S-3E	362	1382	48.6	308		
JUNCTION E, GALLATIN										
1441	W. J. OSBORN	CRANE U	WALTERSBURG	36-8S-9E,1-9S-9E	60	213	2.7	13	24	46
JUNCTION N, GALLATIN										
*1412	ESTELLE PRICE	JUNCTION UNIT	WALTERSBURG	16,17,20,21-9S-9E		2357*		303*		
1445	TAMARACK PET.	HISH LSE	BIEHL	33-8S-9E	102	127	10.6	13	2	3
KEENSBURG S, WABASH										
3867	ALVA C. DAVIS	GARST-ECKLER	CYPRESS	34,35-2S-13W	171	1017	33.9	132	91	325
3991	HERMAN LOEB	FEARHEILEY-THOM-UTLEY	MANSFIELD	10-3S-13W	360*	2803	11.7*	262	160*	1347
*3915	VICKERY ORLG.	A P GARST	CYPRESS	27-2S-13W		297		27		60*
KEENVILLE, WAYNE										
*4125	N. A. BALDRIDGE	KEENVILLE UNIT	MCCLOSKY	27,28,33,34-1S-5E		2137		232		1570
*4126	WALTER DUNCAN	KEENVILLE U		28,29-1S-5E		1971		343		660
KENNER, CLAY										
* 305	TEXACO, INC.	KENNER U	BENOIST	25,36-3N-5E, 30,31-3N-6E		4349		374		1722
* 330	TEXACO, INC.	KENNER U	AUX VASES	25,36-3N-5E, 30,31-3N-6E		5363		117		1270
* 353	TROOP DRILLING	CHASTEEN	BENOIST RENAULT AUX VASES	36-3N-5E		45		8		45
KENNER N, CLAY										
* 324	IND. FARM BUR.	THEOBALD	BENOIST	17-3N-6E		21		53		47
KENNER W, CLAY										
* 306	PHILLIPS PET. CO	W KENNER U	CYPRESS BENOIST AUX VASES	23-3N-5E		16531		535		4799
KING, JEFFERSON										
*2016	N. A. BALDRIDGE	EBER-GOFF	AUX VASES	22-3S-3E		81*		1		81
2017	T. L. CLARK	RANDOLPH	AUX VASES	27,34-3S-3E	140*	1017	11.7*	184	140*	1021
2025	SHAKESPEARE OIL	MACE UNIT	AUX VASES	33-3S-3E	25	143	8.1	95	25	143
*2013	TEXACO, INC.	BAKER-BUMPUS-SMITH	AUX VASES	33,34-3S-3E		1911		62		419
LANCASTER, LAWRENCE, WABASH										
3881	NICK BABARE	SHARP WOOD	BETHEL	4-1N-13W	55*	695	3.4*	138	55*	121
3954	HAYES-WOLFE BROS	LANCASTER UNIT	BETHEL	4,9-1N-13W;33-2N-13W	425*	5079	30.4*	1214	300*	1038*
2255	NAPCO	HELENA	SPAR MTN	16,21-2N-13W	92	92	31.9	32	4	22

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
IRVINGTON, WASHINGTON												
4002	1400	20.0			35.0	11-57		4	15	150	PRODUCED (B)	
4009	1425	15.0	20.0	300	37.4	09-64		1	5	20	PRODUCED (B)	
	1540	12.0	18.0	65				2	6	30		
4004	1531	10.8	19.0	278	37.2	02-59		2	9	110	PRODUCED(B)	*ESTIMATED 1966-71
IUKA, MARION												
2613	2750	10.0			39.0	08-60		1	3	270	CYPRESS, PROD. (B)	*DUMP FLOOD, UNKNOWN
JOHNSON N, CLARK												
207	460	19.0	19.0	330		03-55		51	71	223	GRAV, PROD (M)	*ESTIMATED 1967-1971
	530	14.0										
	595	24.0										
* 204	450	20.0	20.8	399	33.9	04-49	01-63	27	13	125	SH SD, PROD (M)	*NO DATA 1958-1963
* 205	480	2.0	18.3	66	33.0	05-51	12-63	18	12	80	SH SD, PROD (M)	*NO DATA FROM 5-57 TO A8D
203	475	20.0	20.0	231	32.2	11-53		18	22	240	GRAV, PROD (M)	*ESTIMATED
* 211	440	19.0	19.8	252	35.4	09-51	02-54	3	2	15	SH SAND (F)	
* 208	425	26.1	20.6	415	33.9	02-50	12-59	19	20	81	SH SD, PROD (M)	
JOHNSON S, CLARK												
210	420	15.0	21.0	294		03-55		30	33	479	GRAV, PROD (M)	*ESTIMATED
	465	20.0										
	500	30.0										
* 212	507	33.0	18.0	277		03-55	12-70	2	2	80	GRAV, PROD (M)	*NO DATA 1968-70
* 213	467	35.0	19.0	285		03-55	12-70	6	7	280	GRAV, PROD (M)	*NO DATA 1968-70
209	490	48.0	16.6	319	30.5	03-49		54	62	504	GRAV, PROD (M)	* ESTIMATED
JOHNSONVILLE C, WAYNE												
4167	3070	17.0	19.0	90	39.2	08-62		10	11	440	CYPRESS, PROD (B)	
	3200	10.0	14.0	100				9	9	380		
4195	3120	13.0	20.7	230	37.0	01-65		2	3	110	PENN SD, PROD (B)	*ESTIMATED
4163	3124	6.0	14.2	2454	38.6	06-62		1	3	50	PRODUCED (B)	
4072	3000	8.0	18.6	98	37.0	07-69		5	7	230	PRODUCED (B)	
	3100	6.0	12.0	777	37.0			5	3	220		
4089	3045	25.0	16.7	118	38.0	07-67		18	27	1960	PRODUCED (B)	*INCL BOTH PAYS
	3175	17.0	11.0	377	38.0			20	23	1960		
4121	3000	7.5	19.1	187	37.0	10-56		24	31	3230	PENN SD, PROD (B)	
*4122	3100	10.0	15.5		37.0	11-54	02-70	1	18	3230	CYPRESS, PROD (B)	
*4134	3019	17.0	19.0	80		11-57	05-68	10	8	360	PENN SD, PROD (B)	*INCL PRIM PROD SINCE 2-58
JOHNSONVILLE S, WAYNE												
*4172	3050	11.0	20.3	82	39.0	05-63	08-70	11	12	480	PENN SD (B)	
JOHNSONVILLE W, WAYNE												
4071	2916	7.0			38.0	08-71		3	8	259	PENN SAND (B)	
4169	3072	11.0	13.5	200	37.0	10-63		2	4	150	PENN SD, PROD (B)	
*4161	2900	12.0	19.0	92	39.0	05-62	06-69	5	5	170	PENN SD, PROD (B)	
JOHNSTON CITY E, WILLIAMSON												
4501	2300	20.0	14.8	80		02-67		4	5	90	CYPRESS SD (B)	
	2580	6.0	12.2	14				2	5	70		
JUNCTION E, GALLATIN												
1441	2000	15.0	17.0	50		03-68		2	3	60	PENN SD, PROD (M)	
JUNCTION N, GALLATIN												
*1412	1720	14.0	16.0	22	36.0	05-51	04-71	5	6	110	SH SD (F)	*EST 1965-66; NO DATA 1967-71
1445	1560	7.0				09-70		1	3	40	SHALLOW SD (F)	
KEENSBURG S, WABASH												
3867	2398	12.0			37.8	10-64		4	4	90	SH SD, PROD (M)	
3991	1181	13.0	15.0	42	32.5	12-62		5	9	130	SH SD, PROD (M)	*ESTIMATED
*3915	2403	15.0	20.6	134	37.5	11-54	12-59	1	1	60	SH GRAV (F)	*ESTIMATED
KEENVILLE, WAYNE												
*4125	3100	9.0			40.0	11-56	03-66	3	12	220	SH SD, PROD (M)	
*4126	2950	13.0	20.0	155	39.0	04-54	11-61	3	9	120	SH SD (F)	
KENNER, CLAY												
* 305	2700	14.0	15.6	54	36.0	06-59	12-65	23	24	480	PENN SD, PROD (B)	
* 330	2800	21.0	17.0		36.0	06-59	10-67	1	8	270	PRODUCED (B)	
* 353	2719	29.0			35.8	08-63	07-68	1	1	20	PRODUCED (B)	
	2774	18.0						1	1	20		
	2831	13.0						1	1	20		
KENNER N, CLAY												
* 324	2750	10.0	17.0	40	36.0	10-58	12-63	1	3	30	PRODUCED (B)	*ESTIMATED
KENNER W, CLAY												
* 306	2600	13.0			37.5	02-52	06-68	2	8	280	PRODUCED (B)	
	2720	14.0						1	9	200		
	2800	16.0							5	70		
KING, JEFFERSON												
*2016	2700	7.0				01-63	11-68	1	3	40	PRODUCED (B)	*WATER INJ INEFFECTIVE
2017	2700	20.0				06-64		3	5	80	CYPRESS, PROD (B)	*ESTIMATED 1967-71
2025	2708	10.0	12.0	16		11-64		1	7	80	PRODUCED (B)	
*2013	2735	11.0			37.0	05-61	02-70	3	2	160	PRODUCED (B)	
LANCASTER, LAWRENCE, WABASH												
3881	2540	21.0	17.0	65	37.5	07-64		2	3	40	PRODUCED (B)	*ESTIMATED
3954	2500	16.0			34.0	12-58		21	34	500	SURF PONDS, PROD (M)	*ESTIMATED
2255	2720	7.0				07-71		4	8	300	PENN SD (B)	

Field, County / Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
LANCASTER E, LAWRENCE, WABASH										
3984	COY OIL CO	FRIENOSVILLE U	BIEHL	25,36-2N-13W	62	62	4.7	5	1	1
LANCASTER S, WABASH										
3916	H AND H OIL CO	LANCASTER SOUTH	BETHEL	21-1N-13W	11	480	5.6	1D6	11	123
LAWRENCE, LAWRENCE, CRAWFORD										
2215	ASHLAND O AND R	BOLLES-WRIGHT UNIT	BETHEL	7,8,17-4N-12W	55	892	5.1	38	13	97
2242	BALDWIN, BALDWIN	O'DONNELL	CYPRESS	17-3N-12W		1665*		148*		414*
2268	FRANCIS BEARD	JENNER	BETHEL	36-3N-12W	2D0*	1485*				
2269	FRANCIS BEARD	JENNER	CYPPESS	36-3N-12W	25D	3023*	16.3*	269*	250*	2175*
*2200	CALVAN AMERICAN	PIPER	CYPRESS	2,11-4N-13W		146		6		
*2229	CALVAN AMERICAN	WALLER	CYPRESS	5,6-2N-11W		828		12		144*
2208	CHARLES E. CARR	CRUMP '4D'	CYPRESS	19-4N-12W	2D*	1967	1.0*	273	2D*	2933
2209	CHARLES E. CARR	CRUMP UNIT	CYPRESS	31-4N-12W	9D*	2027	2.9*	157	90*	1D59
2234	CHARLES E. CARR	L GILLESPIE	BETHEL	26,35-3N-12W	4D*	1618				
2235	CHARLES E. CARR	L GILLESPIE	CYPRESS	26,35-3N-12W	28D*	8825				
2236	CHARLES E. CARR	L GILLESPIE	BRIDGEPORT	26,35-3N-12W	225*	8957	12.5*+	8D3+	225*+	6774+
2241	CHARLES E. CARR	FYFFE	CYPRESS	6-3N-12W,1-3N-13W	19D*	6061	5.0*	449	190*	2068
2244	CHARLES E. CARR	BRIDGEPOPT UNIT	CYPRESS	6-3N-12W	250*	654D*	9.0*	1139*	25D*	4672*
2245	CHARLES E. CARP	S GILLESPIE	CYPRESS	26-3N-12W	8D*	896	10.0*+	165+	9D*+	261+
2246	CHARLES E. CARR	S GILLESPIE	BETHEL	26-3N-12W	75*	668				
2252	CHARLES E. CARR	BOWER-ROSS	CYPRESS	29-4N-12W	144	2503	3.3	214	144	1942
2253	CHARLES E. CARR	FYFFE '39'	CYPRESS	31-4N-12W	9D*	1889	2.6*	99	9D*	144D
2262	CHARLES E. CARR	FYFFE U	CYPRESS	36-4N-13W	125*	2421	2.3*	183	125*	1577
2270	CHARLES E. CARR	GRAY FEE WF	CYPRESS BETHEL	1-2N-12W	12D*	1344	4.8*	85	80*	3D8
2276	CHARLES E. CARR	WITHERS-PELHAM-STATE	CYPRESS BETHEL	36-3N-12W	144*	2314	7.5*	257	144*	1246
2207	DELTA OIL CORP.	GPAY AREA	JACKSON BETHEL BENOIST	13,14-4N-13W	15D*	7467	7.5*	7D7	15D*	5050
*2205	WALTER DUNCAN	L.C. DAVID	SAMPLE	8-3N-11W		56				8
*2206	T. W. GEORGE	KLONDIKE WF	BENDIST	25,26,35,36-5N-13W		999D		1D98		3338*
*228D	GULF OIL CO	H E GRIGGS	CYPRESS BENOIST	18-3N-12W		245		6		2
2211	GAIL HEATH	STOLTZ	BRIDGEPORT	32-4N-12W	25D*	6022				
2212	GAIL HEATH	STOLTZ	CYPRESS	32-4N-12W	300*	7382	8.5*+	1D37+	30D*+	7326+
2240	O. S. HUDDLESTON	VANDERMARK-ALBRECHT	BRIDGEPORT CYPRESS	34-3N-12W	265*	2422	31.0*	154	24D*	1563*
2224	ILLINOIS OIL CO.	FINLEY U	CYPRESS BETHEL	25-3N-12W	1D8*	748	7.0*	38	108*	652
2225	ILLINOIS OIL CO.	GEE-IRWIN U	CYPRESS BETHEL MCCLOSKY	26-3N-12W	72*	36D	4.2*	32	4D*	23D
2226	ILLINOIS OIL CO.	DINING HEIRS	CYPRESS BETHEL	36-3N-12W	84*	494	13.2*	56	2DD*	567
2227	ILLINOIS OIL CO.	MCCROSKEY HRS	CYPRESS BETHEL	25-3N-12W	62*	278	7.2*	57	62*	252
2277	ILLINOIS OIL CO.	BUNKER HILL U	BRIDGEPORT BETHEL	12-2N-12W	165* 16D*	1089 126D	9.0* 6.0*	75 54	75* 72*	463 259
2281	JENNY LEE OIL CO	CALVERT-MUSGRAVE	BRIDGEPORT	3-3N-12W		7*				
2275	HERMAN LOEB	BURNS,GRIGGS,ZELLARS	BRIDGEPORT CYPRESS	8-3N-12W	170*	1DD84	1D.0*	583	18D*	4468
2213	MARATHON OIL CO.	16 PROJECTS*	JACKSON CYPRESS BETHEL BENOIST	T3,4N-R12,13W	19238	278793	174D.D	43718	18266	187864
2214	MARATHON OIL CO.	9 PROJECTS*	BRIDGEPORT	T 3,4N R 12,13W	5593	153152	412.3	13858	5573	121D86
2216	MARATHON OIL CO.	4 PROJECTS *	MCCLOSKY	T 3,4N R 12,13W	2414	46D15	154.4	4253	1960	31611
2247	MARATHON OIL CO.	HARDINSBURG WF 37-H	HARDINSBURG	27,34-3N-12W	106	1D6	19.D	19	14	14
2279	MARATHON OIL CO.	RIDGLEY 41-P	RIDGLEY	26,34,35-3N-12W	818	3874	106.8	898	482	2318
*22D4	W. C. MCBRIDE	APPLEGATE	JACKSON CYPRESS MCCLOSKY	7-4N-12W, 12-4N-13W		4468		228		3476
2210	W. C. MCBRIDE	NEAL	JACKSON CYPRESS SAMPLE	29-4N-12W	443	6D78	23.6	765	384	3788
2219	W. C. MCBRIDE	ROGERS	CYPRESS SAMPLE	14-3N-12W	157	1004	21.5	176	158	721
*2249	W. C. MCBRIDE	HINKLE	MCCLOSKY	26-3N-12W		175		24		223
*2251	W. C. MCBRIDE	COMBS	CYPRESS BETHEL	20-4N-12W	1	779	D.2	65		339
2254	W. C. MCBRIDE	DALRYMPLE	JACKSON CYPRESS SAMPLE BETHEL	2R 4N-12W	326	4176	8.4	483	217	2599
2285	W. C. MCBRIDE	HINKLE	CYPRESS SAMPLE	26-3N-12W	183	1490	22.7	390	317	1274
*2243	OILFIELD ORLG.	BELL UNIT	CYPRESS	1-3N-13W		2429*		172*		998*
2273	BERNARD PODOLSKY	LOEB AND MCPHERSON	CYPRESS BETHEL	14,15,22-3N-12W	168*	2695	16.8*	31D	16D*	1299
2274	BERNARD PODOLSKY	GILLESPIE AND CALVERT	CYPRESS	15,22-3N-12W	100*	1199	25.0*	125	4D*	310
2237	A.BRANOT POWELL	STOLTZ HEIRS	JACKSON CYPRESS BETHEL	25-4N-13W	1D8	1457	11.5	322	1D8	475
*223D	REE, INC.	SNYDER	CYPRESS	3D-3N-11W		16		1		69
2222	HUBERT ROSE	LEIGHTY	CYPRESS	32-3N-11W		97*		1*		
*2217	SHAKESPEARE OIL	S 8'PORT U C MILLER C	BETHEL	2D,29,30-3N-12W		4902		536		2057
2288	JOE SIMPKINS OIL	COLLINS SCHL	CYPRESS SAMPLE	6-2N-11W;31-3N-11W; 1-2N-12W	25D*	675	2D.0*	64	2DD*	39D
22D3	C. E. SKILES	BRIDGEPORT S U	BETHEL	19-3N-12W	12D*	173	15.D*	15	6D*	85
2202	WAYNE SMITH, OP.	C M PERKINS	BRIDGEPORT CYPRESS	32-4N-12W	1	15741	1.8	798	34	4423
222D	WAYNE SMITH, OP.	BUCHANAN	CYPRESS BETHEL	7-3N-12W	315	2377	51.6	336	50	80

Field, County / Proj. no.	Reservoir statistics (avg. value) Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Development as of 12-31-71 Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Injection water Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow Type (F) = Fresh (B) = Brine (M) = Mixed	Remarks
LANCASTER E, LAWRENCE, WABASH												
3984	1740	9.0			30.6	01-71		1	2	30	SHALLOW SAND,PRDD.(M)	
LANCASTER S, WABASH												
3916	2520	10.0			36.0	01-55		2	2	40	PRODUCED (B)	
LAWRENCE, LAWRENCE, CRAWFORD												
2215	1680	10.0	15.0	20	38.0	07-66		4	10	120	PURCHASED (F)	
2242	1500	20.0	16.7	15	38.0	04-59		9	7	160	BUCHANAN, PROD (B)	*NO DATA 1964-71
2268	1655	10.0	15.0	20		11-62		11	10	100	GRAV, PROD (M)	*EST 1967-71
2269	1540	25.0	15.0	30		11-62		11	10	100	GRAV, PROD (M)	*EST 1967-71
*2200	1520	25.0	20.8	33	38.6	12-53	06-56	4	2	60	SH SD (F)	
*2229	1535	50.0	18.5	70	39.5	03-53	11-55	8	8	160	SH GRAVEL (F)	*ESTIMATED
2208	1280	25.0	20.0	90		04-56		4	4	40	PENN SD, PRDD (B)	*ESTIMATED
2209	1420	22.0	20.0	80		12-56		5	4	40	PENN SD, PROD (B)	*ESTIMATED
2234	1660	10.0	16.5	25	37.0	11-58		17	10	100	GRAV, PROD (M)	*ESTIMATED +INCL WITH 2236
2235	1550	28.0	17.0	35	37.0	11-58		17	10	100	GRAV, PROD (M)	*ESTIMATED +INCL WITH 2236
2236	990	30.0	19.3	200	37.0	11-58		16	10	100	GRAV BED, PROD (M)	*ESTIMATED +INCL 2234,2235
2241	1580	35.0	18.0	100	35.0	07-59		10	4	45	BUCHANAN SD, PROD (B)	*ESTIMATED
2244	1575	25.0	18.0	80	38.0	06-59		9	10	150	PENN SD, PROD (B)	*ESTIMATED
2245	1550	28.0	17.0	35	39.0	10-60		8	6	50	RIVER, PROD (M)	*ESTIMATED +INCL 2246
2246	1660	10.0	16.5	25	39.0	10-60		8	6	50	RIVER, PROD (M)	*ESTIMATED +INCL WITH 2245
2252	1320	20.0	19.0	120		08-58		4	4	40	PENN SD, PROD (B)	
2253	1420	20.0	20.0	80		12-56		3	4	40	PENN SD, PRDD (B)	*ESTIMATED
2262	1650	25.0	18.0	130		12-60		8	4	80	PENN SD, PROD (B)	*ESTIMATED
2270	1545	25.0			37.0	07-61		3	5	60	SH SD, PROD (M)	*ESTIMATED
	1670	10.0						3	5	60		
2276	1564	20.0	16.9	41	38.5	02-63		8	8	80	SH SD, PROD (M)	*ESTIMATED
	1690	12.0	15.0	17						80		
2207	1412	8.0	13.5	9		05-53		10	10	200	BRIDGEPORT, PRDD (B)	*ESTIMATED
	1577	11.0	21.0	40				10	10	200		
	1622	16.0	18.5	46				8	7	150		
*2205	1600	6.0				08-56	09-58	1	1	20	RIVER GRAVEL (F)	
*2206	1625	18.0	17.2	80	37.8	06-52	12-60	44	36	750	SH SD, PROD (M)	*ESTIMATED
*2280	1586	16.0	16.7	21	38.0	04-63	12-67	1	1	10	PRODUCED (B)	
	1746	12.0	16.0	27				1	1	10		
2211	860	25.0	22.3	15	37.0	01-55		10	8	25	GRAV, PROD (M)	*ESTIMATED +INCL WITH 2212
2212	1400	18.5	17.3	18	37.0	01-55		4	8	25	GRAV, PROD (M)	*ESTIMATED +INCL 2211
2240	988	24.0	21.0	398	29.5	08-58		2	5	70	LAKE, PRDD (M)	*ESTIMATED
	1648	15.0			39.8			1	3	40		
2224	1600	12.0	17.0	50	36.0	01-67		3	8	80	SH WELL (F)	*ESTIMATED
	1700	8.0	15.0	35				1	3	40		
2225	1530	20.0	18.0	100	36.0	02-67		1	1	20	PRODUCED (B)	*ESTIMATED
	1630	15.0	16.0	50				1	1	20		
	1780	10.0	15.0					1	1	20		
2226	1550	12.0	18.0	100		12-65		1	2	5	PRDDUCED (B)	*ESTIMATED
	1650	10.0	16.0	70				1	2	5		
2227	1600	15.0	18.0	75	36.0	01-66		1	2	10	PRDDUCED (B)	*ESTIMATED
	1725	10.0	15.0	50				1	2	10		
2277	975	10.0	19.0	350	35.0	02-64		1	2	40	SH SD (F)	*ESTIMATED
	1775	8.0	14.0	25	38.0			4	7	100		
2281	1019	15.0				06-62		1	2	30	SH SD, GRAVEL (F)	*NO DATA 1965-71
2275	850	20.0	21.0	131	30.9	11-56		4	6	50	BUCHANAN, PROD (B)	*ESTIMATED
	1440	20.0						5	7	60		
2213	1375					01-52		160+	150+	1600	+PRDD, FRESH WSW (M)	*JUDY,WESTALL,KING,SUTTON,KIMMEL
	1430	10.0						560+	550+	5600	+	BDYD,MIDDAGH,NEWELL,MDDRE,THORN
	1530	10.0						220+	220+	2400	+	GDULD,SEED,GRAY,RYAN,LEIGHTY,
	1600	8.0						30+	30+	300	+	JENNER +ESTIMATED
2214	800	30.0			35.6	08-48		163	228	1976	GRAV, PROD (M)	*ROBINS,JOHNSDN,KLINGLER,COOPER,
												BALTZELL,LEWIS,CLARK,FINLEY,GEE
2216	1700	20.0		1500		11-56		27	51	1637	GRAV, PROD (M)	*APPLEGATE,WILLIAMS,GILLESPIE,
												VANDERMARK
2247	1350	13.0				09-71		11	10	290	PROD & FRESH (M)	
2279	1230	16.0	17.0	400		08-64		21	24	547	GRAV, PROD (M)	
*2204	1240	10.0	19.0	80	34.7	09-52	12-67	15	16	180	GRAV, PRDD (M)	
	1350	15.0	17.0	30				8	8	60		
	1635	3.0	23.0	40				10	10	40		
2210	1330	6.0	18.0	40		06-56		8	8	80	PENN SD, PRDD (B)	
	1390	23.0	19.0	20				8	8	80		
	1470	18.0	17.0	20				2	1	30		
2219	1530	12.0	16.0	30		08-66		4	6	50	PENN SD, PROD (B)	
	1620	10.0	15.0	20				4	5	40		
*2249	1775	15.0	20.0	175		08-59	01-66	1	4	40	PENN SD, PRDD (B)	
*2251	1450	20.0	18.0	50		03-59	02-71	1	1	60	PENN SD, PROD (B)	
	1630	10.0	12.0	10			07-66	2	2	20		
2254	1450	6.0	19.0	80		03-68		1	1	10	PENN SD, PROD(B)	MOST OF THE WATERFLOOD EFFECT
	1500	20.0	19.0	80		09-59		3	3	70		HAS BEEN IN JACKSON AND CYPRESS
	1575	10.0	16.0	35		09-59		3	5	70		
	1650	13.0	15.0	25		09-59		8	6	70		
2285	1550	17.0	18.0	50		11-63		5	8	80	PENN SD, PROD (B)	
	1660	12.0	15.0	20				5	7	80		
*2243	1650	20.0	18.0	80	38.0	06-59	03-66	2	1	80	PENN SD, PROD (B)	*1966 DATA ESTIMATED
2273	1535	15.0	18.5	40	30.0	12-62		7	8	180	BUCHANAN, PROD (B)	*ESTIMATED
	1650	10.0	18.0	15				6	5	120		
2274	1590	14.0	18.5	40	30.0	11-62		4	7	100	BUCHANAN, PRDD (B)	*ESTIMATED
2237	1460	6.0	20.0	85	38.0	07-58		1	2	30	PENN SD, PROD (B)	DATA 1-59 TO 1-61 AND 1-62 TO
	1550	14.0						3	8	130		10-65 EST
	1680	20.0						1	1	20		
*2230	1580	25.0	21.2	125	38.6	10-52	01-55	1	2	10	TAR SPR, PRDD (B)	
2222	1610	9.0			36.0	02-66		1	2	30	PENN SD, PROD (B)	*NO DATA 1971
*2217	1800	12.1	17.1	70	38.0	10-56	12-66	20	18	313	TAR SPRINGS (B)	
2288	1550	15.0				01-69		17	20	350	PENN SD, GRAV (M)	*ESTIMATED
	1620	10.0						19	25	450		
2203	2000	18.0	17.5	45	37.0	09-70		4	10	110	PENN SD (B)	*ESTIMATED
2202	900	14.0	18.0	125	36.0	02-55		19	10	100	BUCHANAN SD, PRDD (B)	
	1350	20.0	18.0	100				19	10			
2220	1570	28.0	17.9	64	37.0	12-65		4	1	60	GRAVEL BED (F)	
	1670	9.0	15.9	37				2	2	40		

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
LAWRENCE, LAWRENCE, CRAWFORD (CONTINUED)										
2220	WAYNE SMITH, OP.		BENOIST							
2221	WAYNE SMITH, OP.	OSCAR LEIGHTY	CYPRESS	31-3N-11W	204	921	13.0	53	190	849
2233	WAYNE SMITH, OP.	PEPPLE	CYPRESS BETHEL	30-4N-12W	36	9472	2.1	981	40	4362
2238	WAYNE SMITH, OP.	L M SEED	CYPRESS	21-3N-12W	192	985	3.0	12	50	50
2256	WAYNE SMITH, OP.	BREEN	CYPRESS BETHEL	24,25-4N-13W	8	2571	0.4	176	4	993
2259	WAYNE SMITH, OP.	WHITTAKER AREA	CYPRESS BETHEL	2,10,11-3N-12W	392	10024	40.0	1284	431	4230
2260	WAYNE SMITH, OP.	E J SEED	JACKSON CYPRESS	15,16,22-3N-12W	208	1037	24.3	84	50	50
2265	WAYNE SMITH, OP.	PIPER-DROLL AREA	JACKSON CYPRESS	1,2-4N-13W,36-5N-13W	745	10037	70.2	1371	675	3609
2272	WAYNE SMITH, OP.	HAYWARD AREA	CYPRESS BETHEL	25,26-3N-12W	371	2656	26.8	580	345	2013
*2286	WAYNE SMITH, OP.	BUCHANAN AREA	BRIDGEPORT	2-2N-12W		190		1		2
*2289	WAYNE SMITH, OP.	W.F. GOULD UNIT	CYPRESS	31-3N-12W		1930		5		1539
2223	TEXACO, INC.	LAWRENCEVILLE FEE	CYPRESS	7,18-3N-11W	201	362	3.7	8	29	55
2257	WALKER ORLG CO.	LEWIS	CYPRESS	24-3N-12W	100*	600	12.0*	90	100*	600
2239	ZANETIS OIL PROP	WAYNE HEIRS	AUX VASES MCCLOSKY	28-3N-11W	28	243	3.2	28	28	243
*2264	ZANETIS OIL PROP	CASSIL	CYPRESS	36-4N-13W		62		57		197
2282	ZANETIS OIL PROP	CARLSON	CYPRESS BETHEL MCCLOSKY	15-3N-12W	354	2425	24.8	284	354	1318
2283	ZANETIS OIL PROP	HUDSON WF	CYPRESS	18-3N-11W	108	483	3.7	41	108	483
LAWRENCE W, LAWRENCE										
*2250	ACME CASING	S SUMNER UNIT	BETHEL	14,23,24-3N-13W		1191		186		285
LEXINGTON, WABASH										
3858	SO. TRIANGLE CO.	LEXINGTON U	MCCLOSKY	26-1S-14W	377	1027	1.7	6	1	4
LILLYVILLE, CUMBERLAND, EFFINGHAM										
704	ROYALCO, INC.	KROGMAN	MCCLOSKY	31-9N-7E	213	1380	19.7	216	98	398*
LIVINGSTON, MADISON										
*2500	WILLIAM H. KROHN	KROGER	PENN	17-6N-6W		67		3		
*2501	M. W. MCCONNELL	C. AND O. HENKE UNIT	PENN	17,20-6N-6W		104		25		
*2502	CHARLES P. WOOD	KROEGER	PENN	17-6N-6W		37*		3*		
LIVINGSTON S, MADISON										
2507	M. J. WILLIAMS	BLOM-FLOWLER-RUEHRUP	PENN	27-6N-6W	30*	583	7.3*	64		
LOCUST GROVE, WAYNE										
4085	ZANETIS OIL PROP	DAUBS 8	AUX VASES	31-1N-9E	65	252	3.5	18	3	6
LOUDEN, EFFINGHAM, FAYETTE										
*1201	W. L. BELDEN	HINTON U	CYPRESS	32-7N-3E		100		11		
1202	W. L. BELDEN	UNIT 25	CYPRESS	24,25-8N-3E	415	5677	6.6	544*	350	5363
1209	W. L. BELDEN	B. F. OWENS	CYPRESS	9-7N-3E		757		215		1038
1213	W. L. BELDEN	E.C. SMITH	CYPRESS	20-7N-3E	174	526	7.2	805*		1859
1226	W. L. BELDEN	SATHER	CYPRESS	16,17-7N-3E	239*	597	23.4*	283	100*	201
1203	O. L. BURTSCHI	O.L. BURTSCHI U	CYPRESS	18-7N-3E	75*	765*	9.3*	196*	75*	245
1205	DORAN OIL PROP.	STEWART AND DIAL	CYPRESS	6-7N-3E	25*	874	1.5*	113	30*	183*
1242	DORAN OIL PROP.	LAUPA LOGUE	CYPRESS	18-7N-3E	32*	160	3.0*	61	32*	160
1206	GENERAL AMERICAN	DEVORE COOP	CYPRESS	1-7N-2E	149	1400	10.1	353	149	1400
1244	A. L. HERMANN	LILLY	CYPRESS BETHEL BENOIST	16-8N-3E	337	2884	80.0	857	298	1633
1225	L. B. HOSS	EMERSON	CYPRESS	31-8N-3E	10*	50	0.7*	9	10*	131
1235	L. B. HOSS	H. LOGUE	CYPRESS BETHEL	18-7N-3E	31*	653	1.4*	29	35*	298
1248	L. B. HOSS	RHODES	CYPRESS	18-7N-3E	90*	454	14.4*	152	95*	527
*1249	L. B. HOSS	BUZZARD	CYPRESS	3-7N-3E				199		1850
1241	R. L. HOSS	ARNOLD-MORSN-SEALOCK	CYPRESS	19-7N-3E	250*	1814	56.1*	461	250*	1647
1232	HUGHES PROD.	HOPPER-TOWNSEND-MCLRY	CYPRESS	12-7N-2E	157	2174	15.7	597	214	2411
1204	HUMBLE O AND R	LOUDEN	CYPRESS BETHEL BENOIST AUX VASES	T 7,8,9N-R 2,3,4E	48043	697536	3162.6	120754	34745	339261
*1223	HUMBLE O AND R	LOUDON DEVONIAN	DEVONIAN	2,10,11,15,20,21,22, 27,28,29,32,33-8N-3E		207361		19241		184970
*1207	JARVIS BROS.	HOMAN	CYPRESS	29,31,32-7N-3E		16305	5.0	1931	87	11639
*1208	JARVIS BROS.	YAKEY	CYPRESS BETHEL	6-7N-3E		2832		286		1923
1230	JARVIS BROS.	SINCLAIR	CYPRESS BETHEL	29-8N-3E	273	3530	19.7	679	273	3468
1243	JARVIS BROS.	WELKER	CYPRESS	31-7N-3E	50	1154	18.1	580	226	3021
*1234	KINGWOOD OIL CO.	WELKER	CYPRESS	13-7N-2E		115		2		23
1214	KOONS & FRANK EXPL	HOMAN	CYPRESS	29-7N-3E	70*	3587	10.5*	556	100*	3577
1247	KOONS & FRANK EXPL	KIMBRELL-GOOD	CYPRESS	19-7N-3E	15*	1075*	14.6*	200*	15*	770*
1210	L V O CORPORATION	YOLTON	CYPRESS	12-7N-2E,7-7N-3E	245*	2818	19.2*	691	208*	1831
1211	L V O CORPORATION	YOLTON	BETHEL	12-7N-2E,7-7N-3E	30*	408	1.0*	28	4*	78
1228	L V O CORPORATION	SMITH	CYPRESS	13-7N-2E	160*	1511	5.4*	201	140*	976
1236	M-S-C- CORP	O.L. BURTSCHI	CYPRESS BETHEL	18-7N-3E	65*	1581	16.2*	229	90*	1150
1237	M-S-C- CORP	SEFTON	CYPRESS	1,12-7N-2E	50*	774	6.2*	243	92*	854
1217	W. C. MCBRIDE	STOKES-WEILER	CYPRESS	14-8N-3E	87	2402	5.2	421	106	1028
1233	W. C. MCBRIDE	SAPP	CYPRESS	18-7N-3E	182	1361	4.5	149	73	406
1216	MOBIL OIL CORP.	RHODES-WATSON	CYPRESS BETHEL BENOIST	27,33,34-8N-3E	427	5055	18.1	1043*	327	3312
1224	MOBIL OIL CORP.	LOUDEN	CYPRESS BETHEL BENOIST	5-7N-3E, 32-8N-3E	1736	21739	90.4	4745*	1629	12990
1227	MOBIL OIL CORP.	BUZZARD BROS.	CYPRESS	29-8N-3E	158	1502	13.5	198*	168	1240

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
LAWRENCE, LAWRENCE, CRAWFORD (CONTINUED)												
2220	1730	9.0	12.5	2				3	4	80		
2221	1650	15.0	16.5	50	39.0	01-66		5	7	60	RIVER GRAV, PROD (M)	
2233	1400	30.0	18.0	75	37.0	06-57		21	17	130	BUCHANAN SD, PROD (B)	
	1650	20.0	14.0	10	39.2			6	7	50		
2238	1630	22.0	74.0	18	33.0	03-67		3	1	20	SH SD (F)	
2256	1530	20.0	16.0	47	37.0	05-60		6	5	70	BUCHANAN SD, PROD (B)	*INCL DROPPED PROJ 2255
	1675	20.0	12.0	5	37.0			6	5	70		
2259	1520	20.0	18.0	35		11-60		26	26	650	RIVER, PROD. (M)	
	1630	15.0						26	26	650		
2260	1500	5.0				02-61		3	2	40	SH SD (F)	
	1590	16.0						1	2	30		
2265	1310	12.0	18.0	30	38.0	12-61		22	24	500	RIVER, PROD (M)	
	1400	10.0	18.0	35	38.0			21	23	480		
2272	1575	25.0	16.0	20	39.5	12-63		6	16	120	BRIDGEPORT, PROD (B)	
	1650	14.0						6	16	120		
*2286	950	40.0	19.0	100	31.0	07-63	02-66	2	2	40	SH SD (F)	
*2289	1590	20.0	19.0	75	30.0	09-65	06-70	8	8	180	PENN SD, PROD (B)	*NO DATA 1967
2223	1560	10.0	17.0	20	37.0	02-70		3	6	200	PROD, SUPPLY (M)	
2257	1580	20.0				06-67		9	7	160	PENN SD (B)	*ESTIMATED
2239	1838	8.0	20.0	2	38.5	03-65		1	3	50	PRODUCED (B)	
	1919	5.0	15.0	23				1	3	50		
*2264	1640	19.0			38.6	09-62	12-66	1	3	40	SH SD, PROD (M)	
2282	1516	31.0	16.0	14	36.7	07-64		9	9	180	PRODUCED (B)	
	1622	22.0						1	2	40		
	1770	5.0	15.0	2				2	4	100		
2283	1597	18.0	20.8	121	36.1	05-64		2	4	40	PRODUCED (B)	
LAWRENCE W, LAWRENCE												
*2250	2040	10.0	17.2	36	35.0	12-59	01-66	8	9	297	SH SD, PROD (B)	
LEXINGTON, WABASH												
3858	2950	9.0	14.0	600	39.0	05-68		2	1	50	SH SD (F)	
LILLYVILLE, CUMBERLAND, EFFINGHAM												
704	2450	8.0			35.0	05-57		3	4	40	PROD (B)	*1965-67 DATA ONLY
LIVINGSTON, MADISON												
*2500	520	15.0			33.5	07-54	12-57	2	5	80	BENOIST, A.V. SDS (B)	
*2501	525	22.0	16.0		36.0	05-52	12-70	10	10	80	SALEM, PROD (B)	
*2502	520	20.0			37.0	05-59	08-68	1	3	160	AUX VASES (B)	*NO DATA SINCE 1962
LIVINGSTON S, MADISON												
2507	545	35.0	22.8	1421	35.0	10-63		5	7	150	SH SD (F)	*ESTIMATED
LOCUST GROVE, WAYNE												
4085	3180	10.0			39.0	08-66		1	2	20	CYPRESS (B)	
LOUDEN, EFFINGHAM, FAYETTE												
*1201	1584	20.0	17.4	126	34.0	09-56	01-63	1	1	20	PRODUCED (B)	
1202	1530	15.0			34.0	10-57		7	11	240	TAR SPR, PROD (B)	*INCL PRIM PROD
1209	1450	27.0			38.0	09-54		1	3	40	TAR SPR, PROD (B)	*INJ SUSPENDED 01-01-69
1213	1400	20.0	21.0	150	38.0	07-57		4	6	100	TAR SPR, PROD (B)	*ESTIMATED
1226	1480	30.0				09-68		2	9	140	TAR SPR, PROD (B)	*ESTIMATED
1203	1475	30.0				08-56		1	1	20	PURCHASED (B)	*ESTIMATED
1205	1522	20.0	19.0	90	38.0	07-57		3	3	40	TAR SPR, PROD (B)	*ESTIMATED
1242	1550	15.0			35.0	08-63		2	2	35	PRODUCED (B)	*ESTIMATED
1206	1454	10.0	18.0	43	37.0	07-57		1	7	100	PRODUCED (B)	
1244	1475	22.0			35.5	08-64		6	5	118	TAR SPRINGS (B)	
	1555	22.5						6	5	118		
	1610	27.5						3	2	50		
1225	1500	12.0	19.0		37.0	01-59		1	1	10	PRODUCED (B)	*ESTIMATED
1235	1475	26.0	19.0		37.0	11-61		1	1	20	PURCHASED (B)	*ESTIMATED
	1580	15.0	19.0					1	1	20		
1248	1530	20.0	19.0		38.0	01-65		1	4	40	TAR SPR, PROD (B)	*ESTIMATED
*1249	1550	30.0	19.0	150	38.0	06-60	12-69	1	3	40	TAR SPR, PROD (B)	
1241	1490	68.0	20.0		38.0	11-58		1	9	50	PUPCHASED (B)	*ESTIMATED
1232	1505	25.0			36.0	08-57		5	7	100	TAR SPR, PROD (B)	
1204	1500	18.5	19.5	102	38.0	10-50		732	811	14700	TAP SPR, PROD (B)	
	1580	11.6	19.3	85				360	400	7770		
	1620	15.4	19.1	109				260	280	5890		
	1660	14.1						25	25	541		
+1223	3100	18.0	14.4	41	29.0	09-43	12-66*	7	42	2600	PRODUCED (B)	*CONVERTED TO GAS STORAGE RESERVOIR
*1207	1562	37.0	18.0	200		03-54	08-70	2	3	320	PRODUCED (B)	
*1208	1400	18.0				11-57	12-69	2	1	70	TAR SPR, PROD (B)	
	1540	27.0						2	1	70		
1230	1446	25.0				08-60		4	4	80	PRODUCED (B)	
	1528	25.0						4	4	80		
1243	1530	40.0				11-56		2	4	80	TAR SPR, PROD (B)	
*1234	1558	11.0				05-62	12-69	1	1	10	TAR SPR, PROD (B)	
1214	1595	28.0			36.0	08-55		3	2	80	TAR SPR, PROD (B)	*ESTIMATED
1247	1534	22.0				01-59		1	7	80	TAR SPR, PROD (B)	*ESTIMATED 1967-71
1210	1504	30.0				08-57		4	4	85	TAR SPR, PROD (B)	*ESTIMATED
1211	1540	29.0				07-57		1	1	40	TAR SPR, PROD (B)	*ESTIMATED
1228	1504	25.0				01-58		2	3	40	TAR SPR, PROD (B)	*ESTIMATED
1236	1550	15.0			39.0	09-53		4	8	60	TAR SPR, PROD (B)	*ESTIMATED
	1580	12.0						4	7	60		
1237	1560	20.0			39.0	08-57		2	3	50	TAR SPR, PROD (B)	*ESTIMATED
1217	1480	25.0	19.4	93		03-56		3	3	60	TAR SPR, PROD (B)	
1233	1400	30.0	19.0	95		11-62		4	2	40	TAR SPR, PROD (B)	
1216	1500	12.0	18.6	91	37.5	06-57		12	5	120	TAR SPR, PROD (B)	*INCL PRIM PROD SINCE 6-57
	1560	11.0						2	4	60		
	1580	12.0						4	5	90		
1224	1450	18.0	18.4	101	37.0	01-58		24	12	240	TAR SPR, PROD (B)	*INCL PRIM PROD SINCE 1-58
	1525	20.0						12	12	240		
	1550	40.0						12	12	240		
1227	1400	20.0	18.4	102	38.3	10-58		2	2	40	TAR SPR, PROD (B)	*INCL PRIM PROD SINCE 10-58

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
					Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
LOUDEN, EFFINGHAM, FAYETTE (CONTINUED)										
1227	MOBIL OIL CORP.		BETHEL							
*1212	SHULMAN BROTHERS	LOUDEN EXTENSION	CYPRESS	34,35,36-8N-3E, 2,3-7N-3E		35840		3208*		23587
1229	TEXACO, INC.	LOUDEN SOUTH UNIT	CYPRESS	6-6N-3E,31-7N-3E	2307	14182	37.1	630	1750	16860
1108	TROOP DRILLING	LOUDEN EXTENSION	CYPRESS	19-8N-4E	68	568	8.2	96	18	134
1200	TROOP DRILLING	RHODES, MCCLOY	CYPRESS BETHEL BENOIST	26,27,34-8N-3E	158	5154	6.4	674	158	3097
1218	TROOP DRILLING	N. LOUDEN U	CYPRESS	20,21-7N-3E	287	18692	5.4	1606	384	13572
1219	TROOP DRILLING	S. LOUDEN U	CYPRESS	21,28,29-7N-3E	372	15022	13.4	2133	497	11530
1220	TROOP DRILLING	DURBIN, FORCE AREA	CYPRESS	24,26-8N-3E	51	2003	2.8	319*	51	720
1221	TROOP DRILLING	HIATT	CYPRESS	29-7N-3E	116	2433	3.5	473	116	2322
1231	TROOP DRILLING	W A EAGLETON	CYPRESS	20-8N-3E		41	3.5	62	15	100*
1215	HERBERT WALKER	KOBERLIEN	CYPRESS	30-7N-3E	145*	2388	6.1*	502	220*	1472
LOUISVILLE N, CLAY										
373	MCKINNEY,FUNDER8	WOLF-PORTER	SPAR MTN	9,10-4N-6E	15	15	0.9	1	10	10
MCKINLEY, WASHINGTON										
*4011	JET OIL CO.	FREIMAN-HUNLETH	BENOIST	29-3S-4W		151		1		152
MAIN C, CRAWFORD, LAWRENCE, JASPER										
* 667	H. J. ADAMS	H.J.ADAMS W F	ROBINSON	28-8N-12W		1058				
* 602	ASHLAND O AND R	BIROS 1	ROBINSON	9,10,15,16-5N-11W		19507		536		
* 603	ASHLAND O AND R	BIROS 2	ROBINSON	20-5N-11W		2512		114		605
604	BELL BROTHERS	BARRICK	ROBINSON	13-7N-13W		1975	1.3	139	6	861
606	DONALD BERTRAM	GROGAN (FLOOD 26)	ROBINSON	4,5,9-7N-13W	220*	5764	15.8*	409		
611	DONALD BERTRAM	OBLONG (FLOOD 25)	ROBINSON	5,8,9-7N-13W	200*	8623	8.0*	614		
669	DONALD BERTRAM	OBLONG (FLOOD 27)	ROBINSON	8-7N-13W	52*	1258	6.8*	167		
670	DONALD BERTRAM	STIFLE	ROBINSON	8-7N-13W	80*	2930	1.7*	51		
691	DONALD BERTRAM	OBLONG (FLOOD 29)	ROBINSON	17-7N-13W	20*	170	3.7*	63		
619	CARMAX INO	ALEXANDER-REYNOLDS	ROBINSON	19,20-7N-12W		8450		602		2095
644	CARMAX INO	CRAWFORD CO. FLOOD	PENN BETHEL	6,7-5N-12W	106	355	7.1	23	63	305
* 589	CLARENCE CATT	SPARKS WF NO. 1-M	BETHEL	13-6N-12W		258		11		119
* 616	CLARENCE CATT	MC CALL	ROBINSON	1-5N-13W		6		1		6
643	CLAPENCE CATT	EAGLETON UNIT	SAMPLE BETHEL	1-5N-13W	100*	463	6.6*	19	60*	108
646	CITATION OIL CO	CONOVER	ROBINSON	19-7N-12W	36	36				
* 695	JACK COLE	MULLINS	ROBINSON	9-5N-12W		15		8		11
* 609	E. CONSTANTIN	J.S. KIRK	ROBINSON	29,30,31,32-7N-12W		977		57		
* 610	E. CONSTANTIN	SMITH	ROBINSON	7-7N-12W, 12-7N-13W		337		1		1
* 607	CREST ASSOCIATES	MITCHELL	ROBINSON	24,25-7N-13W		935*		107*		125*
* 615	CREST ASSOCIATES	PORTERVILLE	ROBINSON	25,36-8N-13W		1345		44		
598	ALVA C. DAVIS	HUDSON WF	BETHEL	6-5N-12W	98	556	3.3	19	61	179
* 612	O. W. FRANCHOT	BIROS	ROBINSON	14,15,16,21,22-5N-11W	1440	53049	11.7	1529	800	4250
617	R. M. FRY	WRIGHT FLOOD C	ROBINSON	23,26-6N-13W	250*	7855	8.5*	284	225*	5160
693	R. M. FRY	SHILTS FLOOD C	ROBINSON	8-6N-13W	320*	2909	6.8*	62	190*	1332
599	DON GAY	GEORGE L. WALTERS	ROBINSON	2-6N-13W	180*	1287	3.0*	23	120*	385
* 614	GEN. OPERATIONS	LITTLEJOHN	ROBINSON	20-6N-12W		699		34		179
594	GETTY OIL CO	A.W. MANN	ROBINSON BETHEL	5,6-5N-12W,32-6N-12W	731	7373	25.9	399	568	4335
596	GETTY OIL CO	STIFLE-MCKNIGHT	ROBINSON	7,18-7N-13W	308	1644	21.4	148	195	939
597	GETTY OIL CO	ALLEN-AMES DEEP	BETHEL AUX VASES STE GEN	29-7N-13W	470	935	92.7	167	147	254
630	GETTY OIL CO	BIRCH 1	ROBINSON	14-6N-13W	472	5090	11.7	452	287	3035
631	GETTY OIL CO	BIROS AREA	ROBINSON	16,20,21,28,29-5N-11W	1402	30869	35.1	1468	1143	19103
632	GETTY OIL CO	BARRICK-WALTERS	ROBINSON	18,19-7N-12W, 13,24-7N-13W	1992	27477	46.9	1706	1206	12763
633	GETTY OIL CO	GOOD-HAWS	ROBINSON	16,17,21,22-6N-13W	1013	8104	21.7	609	527	5151
634	GETTY OIL CO	HOWARD	ROBINSON	11-7N-13W	280	5713	5.4	461	328	5213
635	GETTY OIL CO	AMES	ROBINSON	29-7N-13W	395	2434	11.2	264	157	2231
636	GETTY OIL CO	DENNIS-HARDIN	ROBINSON	27,34-6N-13W	777	10086	12.2	817	304	7082
637	GETTY OIL CO	THOMPSON	ROBINSON	26,27-6N-13W	198	2042	6.8	248	119	2106
641	GETTY OIL CO	STIFLE-DRAKE	ROBINSON	9,10,16-7N-13W	245	8369	5.2	564	248	5788
645	GETTY OIL CO	M DRAKE	BETHEL AUX VASES	17-7N-13W	12	12	2.0	2	3	3
668	GETTY OIL CO	HIGHSMITH	ROBINSON	20,21-6N-12W	465	5050	10.6	236	247	2552
696	GETTY OIL CO	WALTERS-STANTZ	ROBINSON	14,15-7N-13W	89	938	3.0	58	39	597
621	ILL. LSE. OP.	SIEHR-NEWLIN-MOUSER	ROBINSON	19-7N-13W	36	288	1.7	27	13	110
613	ILL O & G INV CO	CULVER WATERFLOOD	ROBINSON	5,6,7-7N-12W	200*	4691	6.0*	189		
659	INLAND OIL CO	SANDERS	ROBINSON	26,34,35,36-6N-13W, 1,2,3-5N-13W		6386*		110*		1661*
* 618	G. JACKSON	STANFIELD	ROBINSON	17-8N-12W		47				5
590	PERRY LACKEY	QUICK HRS HARTLEROAD	ROBINSON	29-7N-12W	30	368	2.4	50	30	250
620	THE MACDONELL CO	CONOREY AREA	ROBINSON	6,7-7N-13W	255	1070	27.7	176	242	1146
671	THE MACDONELL CO	KIRTLAND U	ROBINSON	5-6N-13W	433	6019	6.2	160	140	1635
672	THE MACDONELL CO	KIRTLAND-DEE	ROBINSON	5,6-6N-13W	737	10625	39.5	779	897	9082
623	MARATHON OIL CO.	16 PROJECTS*	ROBINSON	T6,7,8N-R12,13,14W	16855	380398	605.2	27483	11632	232850
698	MARATHON OIL CO.	THORNTON WF 21-M	BETHEL AUX VASES STE GEN	17,18,19,20,29-7N-13W	2047	11583	293.4	1878	1235	5352
* 592	MT. CARMEL ORLG.	NEW HEBRON WATERFLOOD	ROBINSON	22-6N-12W	122	1562	6.8	113	88	887
* 593	MT. CARMEL ORLG.	STEWART-INBODEN	BETHEL	36-6N-12W		133		5		32
688	CLARENCE NESLER	OBLONG	ROBINSON	9-7N-13W	162	712*	10.5	75*	162	712
* 624	PARTLOW, COCHNOR	RICH	ROBINSON	35,36-6N-12W		2716		67		1134
* 662	PETROL. PROD. CO	RHODES	ROBINSON	29,32-8N-12W		445				
608	PRUDENTIAL OIL	TOHILL-HUGHES	ROBINSON	27,28-6N-13W	70*	5925	7.0*	392	70*	4070
* 625	RED HEAD OIL CO.	DIM	ROBINSON	25,26-3N-13W		4220*		105*		1103*
* 653	REE, INC.	MESERVE UNIT	ROBINSON	11-6N-13W		251		1		39
* 626	E. C. REEVES	BILLINGSLEY COOP	ROBINSON	34,35-7N-13W		2736*		89*		92*
* 605	M. F. ROBERTS	BISHOP C	ROBINSON	19,20-8N-12W		2208		35		
647	ROYALCO, INC.	OBLONG BENOIST	BETHEL	19,20,29,30-7N-13W	46	46	55.0	214	46	46

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow; Type (F)=Fresh (B)=Brine (M)=Mixed	
LOUDEN, EFFINGHAM, FAYETTE (CONTINUED)												
1227	1420	20.0						2	2	40		
*1212	1530	30.0	20.0	200	36.0	12-55	12-68	46	48	416	TAP SPR, PPOD (B)	*INCL PPIM PROD SINCE 12-55
1229	1600	25.0	18.5		37.0	05-60		19	20	632	PRODUCED (B)	
1108	1550	8.0			36.7	01-63		3	6	200	TAP SPP, PPOD (B)	
1200	1515	12.0			37.5	01-54		1	1	20	PPODUCED (B)	
	1570	12.0						4	4	80		
	1590	10.0						6	6	120		
1218	1550	21.0	21.0	180	37.5	11-56		5	5	250	TAP SPR, PROD (B)	
1219	1550	18.4	20.4	164	37.5	03-55		7	7	350	PRODUCED (B)	
1220	1493	30.0			37.5	10-56		2	2	160	PRODUCED (B)	*INCL PRIM PROD SINCE 10-56
1221	1536	40.0	19.0	250	37.2	09-56		2	2	40	PRODUCED (B)	
1231	1520	6.0			39.4	04-61		1	2	40	TAP SPR, PPOD (B)	*SINCE 1-65
1215	1590	30.0				05-57		4	5	80	TAR SPR, PPOD (B)	*ESTIMATED
LOUISVILLE N, CLAY												
373	2800	10.0				11-70		1	2	30	CYPRESS (B)	
MCKINLEY, WASHINGTON												
*4011	1050	10.0				04-65	07-69	2	2	20	PRODUCED (B)	
MAIN C, CRAWFORD, LAWRENCE, JASPER												
* 667	1000	22.0	18.5	98		01-58	12-58	5	4	80	LAKE, PPODUCED (M)	
* 602	950	30.0	21.0	136	31.0	05-54	01-64	67	53	530	PENN SAND (B)	
* 603	930	25.0	21.0	125	30.8	03-57	01-66	11	9	200	GRAV, PROD (M)	
604	960	56.0	19.2	126	34.9	10-54		3	6	40	PENN SD, PROD (B)	
606	950	20.4	18.9	71	37.0	10-53		12	22	151	GPAV, PPOD (M)	*ESTIMATED
611	950	23.2	18.3	69	37.0	08-56		23	29	174	GRAV, PROD (M)	*ESTIMATED
669	950	15.3	17.8	33	37.0	01-58		8	8	87	GRAV, PPOD (M)	*ESTIMATED
670	950	24.4	18.9	85	37.0	01-58		5	2	27	GRAV, PPOD (M)	*ESTIMATED
691	950	15.0	18.6	106	37.0	01-63		1	5	22	GRAV, PROD (M)	*ESTIMATED
619	940	22.0	22.0	167	34.0	12-51		28	29	280	CYPPESS, PROD (B)	*TEMP ABO 8-71
644	1180	7.5	17.6	324	38.0	06-68		1	4	50	PENN SO (B)	
	1380	7.8	17.3	46	36.0			2	9	140		
* 589	1350	7.0				02-64	01-70	1	1	20	PPODUCED (B)	
* 615	820	18.0			32.0	05-66	01-70	1	3	40	PRODUCED (B)	
643	1257	19.0	17.6		33.0	01-68		4	3	80	PRODUCED (B)	*ESTIMATED
	1323	15.0	16.0					4	3	80		
646	930	22.0	19.0	95		06-70		5	6	110	PENN SO (B)	
* 695	925	10.0	20.0	100	33.4	12-62	12-68	2	6	100	PENN SD (B)	
* 609	900	20.0	17.0	170	34.0	08-51	06-69	14	37	56	CITY WATEP (F)	*NO OATA SINCE 1960
* 610	900	25.0	18.0	70	34.0	03-54	01-70	6	5	50	SUPFACE (F)	
* 607	890	10.5	21.1	99	33.5	06-53	01-65	13	19	78	PENN SD, PROD (B)	*NO OATA 1963-65
* 615	890	20.0	17.0	47	32.6	04-54	01-70	5	19	50	LAKE (F)	
598	1320	10.0			35.0	04-64		2	1	20	SH SD (F)	
* 612	950	20.0	18.9	162	31.7	06-51	11-71	58	62	1030	RIVER GRAV, PROD (M)	
617	900	15.0	20.0	245	34.0	01-53		9	16	113	PENN, PROD (B)	*ESTIMATED
693	900	10.0	18.0	150	36.0	06-63		6	6	80	PENN, PPOD (B)	*ESTIMATED
599	930	20.0	18.1	141	32.7	10-64		5	7	70	PENN SO, PROD (B)	*ESTIMATED 1969-70
* 614	850	24.0	20.0	50	37.5	10-52	12-58	4	9	60	PENN SO, PROD (B)	
594	950	20.1	20.0	150	33.0	01-64		18	19	140	BASAL PENN, PROD (B)	
	1320	9.0	16.0	40				9	6	80		
596	950	17.3	20.0	100	34.0	04-61		9	9	38	PENN SO, PROD (B)	
597	1332	10.0	14.2	30		01-70		9	5	170	PROD, FPESH (M)	
	1406	5.0	18.0	10				9	6	170		
	1434	4.0	19.6	10				9	5	170		
630	881	34.3	19.1	108	33.0	08-54		10	7	61	GRAV, PROD (M)	
631	950	21.8	19.4	197	30.1	02-52		51	49	764	GRAV, PROD (M)	
632	950	30.9	20.0	152	35.0	03-54		39	36	407	PENN SD, PROD (B)	
633	930	24.3	21.0	378	35.0	09-57		29	18	174	PRODUCED (B)	
634	950	20.2	19.6	184	35.3	02-52		7	9	79	PRODUCED (B)	
635	980	25.3	20.0	150	35.0	10-56		12	10	153	SH SO, PPOD (M)	
636	875	33.7	19.8	173	32.7	03-50		18	10	93	PUPCHASED (B)	
637	860	32.9	19.8	108	33.0	09-52		8	3	40	PURCHASED (M)	
641	980	23.6	18.2	221	33.5	06-52		5	10	278	PENN SO, PROD (B)	
645	1364	8.0			36.8	10-71		6	2	80	SH SD, PROD (M)	
	1404	6.0						6	2	80		
668	920	21.2	20.0	80	35.0	04-59		11	6	140	PENN SO, PPOD (B)	
696	950	17.1	19.0	200		06-63		5	4	67	PENN SD, PROD (B)	
621	896	36.0				07-63		2	5	180	PENN SO (B)	*NO OATA BEFOPE 1967
613	950	17.0	19.5	108	36.8	02-61		13	20	126	POND, PPOO (M)	*ESTIMATED
659	880	20.0	21.0	205	32.0	08-52		65	57	277	PENN SO, PPOD (B)	*NO DATA SINCE 1958
* 618	977	30.0	23.0	57	36.0	06-52	08-53	3	3	20	SH SD, PROO (M)	
590	935	12.0	19.3	36	37.0	11-64		4	9	60	PPODUCED (B)	*ESTIMATED
620	910	21.0	20.8	165	34.4	11-66		5	29	310	PPOOUCED (B)	
671	800	40.0	20.1	143	34.9	01-59		9	7	30	PENN SD, PROD (B)	
672	913	40.0	20.8	158	36.8	01-58		23	61	330	PENN SO, PROD (B)	
623	920	20.0	19.5	125	34.0	05-48		446	429	6176	GRAV, PROD (M)	*WILKIN,HUGHES,BPUBAKEP,HAMILTON HARGIS,PEED,FAWLEY,PRICE SHILTS WOOD,YORK,KIPTLAND,BONO,CARLTON MANN,SHIRE
698	1340	10.0	15.0	30	38.0	07-63		45	43	1410	GRAV, PPOO (M)	
	1390	8.0						45	40	1410		
	1450	8.0						32	25	1050		
* 592	930	14.0	15.8	16	36.0	01-63	10-71	8	14	130	PENN SD (B)	
* 593	1310	10.0	16.0	45	34.0	03-64	07-66	2	2	50	PENN SD, PROO (B)	
688	980	20.0	40.0	75	36.0	07-52		5	12	200	PRODUCED (B)	*ESTIMATED 1961-70
* 624	1006	22.0	24.3	240	26.0	10-54	12-61	5	9	60	LAKE, PPOO (M)	
* 662	1000	15.0	20.0	75	35.7	09-51	12-56	4	2	40	SH SO, PONO (M)	
608	900	20.0	20.0	100	32.0	06-51		6	9	130	SH SD, PPOD (M)	*ESTIMATED
* 625	840	10.5	21.2	98		07-53	12-62	16	14	103	PENN SD, PPOO (B)	*1960, 1961 ESTIMATED
* 663	950	22.7	21.9	89		11-53	05-55	4	4	20	PENN SD (B)	
* 626	925	20.0	30.0	45		12-53	07-64	6	8	115	PENN SO (B)	*NO OATA FPOM 1961 THRU 1964
* 605	1000	22.4	22.1	156	35.7	11-53	02-60*	26	7	70	SH FP, PROO (M)	*ESTIMATED
647	1250	8.0	16.5	20	38.0	04-71		5	14	360	PRODUCED (B)	

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection Total 1971	Water injection Cum. 12-31-71	Oil production Total 1971	Oil production Cum. 12-31-71	Water production Total 1971	Water production Cum. 12-31-71
MAIN C, CRAWFORD, LAWRENCE, JASPER (CONTINUED)										
* 680	ROYALCO, INC.	OAK RIDGE	BETHEL	17-5N-12W		537				12*
* 681	ROYALCO, INC.	OAK RIDGE U	CYPRESS	17-5N-12W		3213		108*		893*+
* 685	ROYALCO, INC.	DENNIS HEIRS U	ROBINSON	29,30-7N-13W		22916		1032		8368
* 686	ROYALCO, INC.	C.J. BEST	ROBINSON	20,29-7N-13W		2366		109		874*
* 687	ROYALCO, INC.	STEWART HEIRS	ROBINSON	21-6N-13W		4090		289		2310
* 689	ROYALCO, INC.	HULSE-ALLEN	ROBINSON	12,13-7N-14W		397		75		424*
* 697	ROYALCO, INC.	DEES C	ROBINSON	28-6N-13W		1463		60		858
* 627	SHAKESPEARE OIL	MCINTOSH UNIT	ROBINSON	17,18,19,20-6N-12W		396		18		241
* 628	SHAKESPEARE OIL	MONTGOMERY UNIT	ROBINSON	32,33-6N-12W 4-5N-12W		516		18		177
* 664	C. E. SKILES	WALTER COMM COOP	ROBINSON	1-6N-13W, 36-7N-13W		26				29
* 661	SKILES OIL CORP.	CORRELL-GURLEY COOP	ROBINSON	10-7N-12W		1214		30		227
* 665	SKILES OIL CORP.	WEGER COOP	ROBINSON	18,19-5N-11W 13,24-5N-12W		770		8		109
* 595	JAMES M. STONE	MC CANE	ROBINSON	28-7N-12W		55		1		12
* 629	JAMES M. STONE	CLARK-HULSE	ROBINSON	18-7N-13W		5726		303		3981
639	JAMES M. STONE	LEFEVER-MUSGRAVE	ROBINSON	13-7N-14W		3389*		402*		1909*
* 638	TIDEWATER OIL CO	HENRY-IKEMIRE	ROBINSON	10,15-7N-13W		4187		470		2401
* 640	TIDEWATER OIL CO	MONTGOMERY-SEITZINGER	ROBINSON	15,16-5N-11W		1544		67		817
* 642	TIDEWATER OIL CO	WALTER-STAHL COOP	ROBINSON	13,14-7N-13W		991		111		712
* 679	WAUSAU PET. CORP	HIGHSMITH COOP	ROBINSON	31-6N-12W		153*				37*
591	WESFIELD, INC.	BIOLE	ROBINSON	25-8N-13W	108*	569	3.0*	16	20*	107
622	E. L. WHITMER	DEES-LEWIS-WALL-YOUNG	ROBINSON	4,9-6N-13W						
694	WICHITA RIVER	FLYNN	ROBINSON	26,35-8N-13W	417	3031	29.3	418	326	1578
* 692	GEORGE WICKHAM	PRICE,KEITH,BARLOW	ROBINSON	8,17-7N-12W		1571		59		921
MAPLE GROVE C, EDWARDS, WAYNE										
*1008	ASHLAND O AND R	BENNINGTON COOP	MCCLOSKY	7-1N-10E		572		166*		
4078	CARMAX INC	MT ERIE E	AUX VASES	22,23-1N-9E	50	84	2.4	8	4	13
1025	L. URBANSKI	MAPLE GROVE	MCCLOSKY	9,10-1N-10E	30*	1213	2.0*	186	30*	1213
*4127	WINMAR OIL CO.	W BENNINGTON	AUX VASES	13-1N-9E		171*		32*		213
MARINE, MADISON										
2504	WARRIOR OIL CO.	MARINE PILOT U	SILURIAN	8,9,17-4N-6W	138	139	3.0	6	139	141
MARKHAM CITY, JEFFERSON										
*2004	GULF OIL CO	W MARKHAM CITY U	AUX VASES MCCLOSKY	3,4,9,10-3S-4E		6404		429		4477
*2003	TIDEWATER OIL CO	NEWTON	MCCLOSKY	1-3S-4E				1		7
MARKHAM CITY W, JEFFERSON										
*2020	H DOUBLE L	MARKHAM CITY WEST U	MCCLOSKY	34,35-2S-4E, 2-3S-4E		300		1		300
MARTINSVILLE, CLARK										
214	AMERICAN PUMP	FROOERMAN AND CONNELY	PARTLOW	13-9N-14W	36	3686*	1.5	118*		
* 218	J. B. BUCHMAN	W MORGAN	CARPER	31-10N-13W		283				5
* 219	MOBIL OIL CORP.	CARPER	CARPER	30-10N-13W		1111		10*		10
* 220	MOBIL OIL CORP.	CASEY	CASEY	19-10N-13W		872		2		34
MASON N, EFFINGHAM										
1104	MID-STATES OIL PROP	MASON N U	BENOIST AUX VASES	9,10-6N-5E	48*	2067 151	4.1*	150*	48*	2103*
MATTOON, COLES										
512	ASHLAND O AND R	SOUTH MATTOON UNIT	CYPRESS AUX VASES SPAR MTN	34-12N-7E, 3-11N-7E	612	8615	24.6	1134	473	3967
* 515	ASHLAND O AND R	DEGLER BROS COOP	CYPRESS SPAR MTN	3-12N-7E		459		22		174
507	N. A. BALORIOGE	UOELL	SPAR MTN	10-11N-7E	45*	281	3.8*	11	45*	281
* 504	OELL CARROLL	MATTOON	CYPRESS	23-12N-7E		189		20		88
* 506	OELL CARROLL	MATTOON	SPAR MTN	23-12N-7E		348		84		173
516	OELL CARROLL	CARLYLE 4-A	SPAR MTN	11-11N-7E	8*	47	0.3*	25	10*	28
523	COLLINS BROS.	LANDSHAW-HILL	CYPRESS SPAR MTN	27-12N-7E	35*	400	7.1*	56	35*	400
503	WALTER DUNCAN	REDMAN-MACKE	CYPRESS SPAR MTN	23-12N-7E	35	353	3.3	61	35	399
511	WALTER DUNCAN	OHM	CYPRESS SPAR MTN	2,3-11N-7E	274	1909	34.5	327	58	325
514	WALTER DUNCAN	ARTHUR-OLIVER	SPAR MTN	2-12N-7E	336	2615	12.6	225	213	979
521	WALTER DUNCAN	COLEMAN UNIT	SPAR MTN	10-11N-7E	80	506	10.1	160	112	327
520	L V O CORPORATION	MATTOON COOP	SPAR MTN	10,11-11N-7E	80*	486	5.8*	64	55*	164
* 501	PHILLIPS PET. CO	TINSLEY	SPAR MTN	22-12N-7E		249		15		144
500	SAFARI OIL CO	MATTOON	CYPRESS SPAR MTN	23,24,25,26,27,34,35, 36-12N-7E, 2,11-1N-7E	1080	29944	37.8	1964	960	10857
509	SAFARI OIL CO	NORTH MATTOON UNIT	CYPRESS	10,11-12N-7E	24	1977	2.5	157	38	457
519	SCHAEFER OIL CO.	HERKIMER	SPAR MTN	11-12N-7E	216	484	22.1	38	540	542
517	STEVEN, FORSYTHE	G. BRINING	AUX VASES SPAR MTN	3-11N-7E	38*	267*	3.9*	54*	38*	148*
MATTOON N, COLES										
518	ELMER M NOVAK	N.W. MATTOON WF	SPAR MTN	22-13N-7E	156*	1081	7.0*	141	156*	941
MAUNIE N C, WHITE										
4384	HERNDON DRILLING	MAUNIE WF U	BRIDGEPORT BETHEL AUX VASES MCCLOSKY	24,25,36-5S-10E	611*	4737*	31.5*	1560*	401*	2328*
4307	KIRBY PETROLEUM	ACKERMAN-BOHLEBER-JSN	AUX VASES	26,35-5S-10E	71	483	3.2	60	25	69
4328	KIRBY PETROLEUM	ACKERMAN	AUX VASES SPAR MTN	23,26-5S-10E	133	886	5.7	68	60	408
*4282	LOUIS PESSINA	RIBEYRE ISLAND UNIT	WALTERSBURG TAR SPRINGS	19,30-5S-14W		817		180		373
*4220	RULEO OIL CORP.	MAUNIE N U	AUX VASES	18,19-5S-14W		2640		338		
*4272	G. SCHOONMAKER	MAUNIE W UNIT	AUX VASES	35-5S-10E, 2-6S-10E		2720*		184*		1737*
4356	TEXACO, INC.	M B BOHLEBER	AUX VASES MC CLOSKY	26-5S-10E	79 1*	859 224	5.7*	130*	196*	906*

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
MAIN C, CRAWFORD, LAWRENCE, JASPER (CONTINUED)												
* 68D	159D	8.D	14.D	15	35.7	10-61	D5-69	1	5	42D	SH WELL, PROD (M)	*INCL WITH 681
* 681	1470	15.D	18.5	57	35.9	10-61	05-69	5	6	42D	SH WELL, PROD (M)	*INCL 68D *EXCEPT 1966-67
* 685	95D	2D.D	19.D	12D	37.2	12-59	D5-69	71	84	380	SH WELL, PROD (M)	
* 686	95D	2D.D	15.D	12	37.2	11-61	D5-69	7	11	80	SH WELL, PROD (M)	*ESTIMATED
* 687	950	38.D	28.7	24D	37.D	10-60	11-7D	6	9	4D	PRODUCED (8)	
* 689	936	50.D	18.5	74	36.8	12-61	D3-69	3	5	18D	PURCHASED (8)	*ESTIMATED
* 697	930	12.D	17.0	64	37.2	D9-61	05-69	7	9	16D	SH WELL, PROD (M)	
* 627	925	12.0			32.6	D7-54	01-59	4	8	39	PENN SD (8)	
* 628	975	25.8	22.6	150	28.3	D5-54	D5-58	6	6	52	PENN SAND (8)	
* 664	985	12.5	2D.1	93	36.D	12-51	01-53	5	6	4D	PENN SD, PROD (8)	
* 661	1D35	2D.D	22.2	1DD	33.D	D7-51	D9-55	18	17	18D	PENN SD, PROD (8)	
* 665	9DD	20.D	17.D	37		11-52	D7-56	9	11	9D	CREEK, PROD (M)	
* 595	1128	3D.D	19.0	200		03-65	06-66	1	4	5	PENN SD (8)	
* 629	91D	25.4	19.9	278	34.0	D1-52	D1-7D	13	4	80	SH SD, PROD (M)	
639	91D	24.4	2D.D	25D	34.D	D2-54		14	14	119	SH SD, PROD (M)	*EST 1967-70; NO DATA 1971
* 638	935	14.6	21.D	175	35.D	07-48	12-63	24	44	1D4	PENN SD, PROD (8)	
* 64D	979	21.D	19.0	144	32.D	05-54	12-65	6	3	64	SH SD, PROD (M)	
* 642	987	15.9	2D.D	1DD	35.D	11-54	D7-65	7	2	56	PENN SD, PROD (8)	
* 679	89D	2D.D	21.5	50	32.D	D9-51	D4-59	13	23	13D	PENN SD (8)	*LAST DATA AS OF 12-31-52
591	1D00	1D.D	15.D	85	34.D	07-61		3	6	80	PRODUCED (8)	*ESTIMATED
622	875	15.D				01-68		14	16	300		*NO DATA 1968-71
694	98D	12.D	18.6	2D0	37.4	11-63		14	18	210	LAKE, PROD (M)	
* 692	105D	1D.D			30.0	D5-62	09-66	2	3	3D	PENN SD, PROD (8)	
MAPLE GROVE C, EDWARDS, WAYNE												
*1D08	31DD	5.D			38.D	09-52	D6-61	2	7	11D	PRODUCED (8)	*INCLUDES PRIMARY PROD
4078	317D	15.0				11-68		1	1	3D	PENN SD (8)	
1D25	327D	8.D			36.D	D7-61		5	5	36D	CYPRESS, PROD (8)	*ESTIMATED
*4127	315D	15.D	24.D	50	37.D	D1-57	12-61	1	5	6D	CYPRESS SD (8)	*ESTIMATED +INCL PRIM PROD
MARINE, MADISON												
2504	1725	99.0			34.D	12-70		2	5	240	PROD & SUPPLY (M)	
MARKHAM CITY, JEFFERSON												
*2D04	29DD	11.8	22.1	269	38.0	D4-54	12-63	12	9	23D	CYPRESS, PROD (8)	
	3DD0	7.D	15.4	23D				7	7	15D		
*2DD3	3080	6.D				08-55	12-56	1	1	4D	CYPRESS (8)	*DUMP FLOOD
MARKHAM CITY W, JEFFERSON												
*2D20	3D5D	1D.D			36.D	D9-64	05-67	1	2	27D	CYPRESS (8)	
MARTINSVILLE, CLARK												
214	53D	25.D	24.D	43	32.D	01-56		5D	42	24D	LAKE (F)	*NO DATA 1959-69
* 218	1346	40.0	16.0	11	30.D	1D-52	12-53	2	6	4D	SH SD (F)	
* 219	1334	27.0				D1-51	D2-55	4	1	1D	SH GRAV (F)	*INCL PRIM PROD 1-51 TO 2-55
* 22D	464	25.D				D8-5D	12-54	8	3	23	SH GRAV, (F)	
MASON N, EFFINGHAM												
11D4	228D	11.D	16.0	24	38.D	10-58		2	3	1DD	TAR SPR, PROD (8)	*ESTIMATED
	2344	17.D				08-65		1	1	30		
MATTOON, COLES												
512	180D	14.6	2D.D	54	39.D	03-62		13	18	300	GRAVEL BED (F)	
	191D	10.D						6	4	1DD		
	198D	11.D	12.6	97				17	19	400		
* 515	1722	1D.D			38.4	12-63	D2-67	2	5	8D	PURCHASED (8)	
	192D	1D.D						2	5	8D		
507	198D	19.0			35.D	D4-66		2	2	50	PRODUCED (8)	*ESTIMATED
* 5D4	177D	9.D				D4-59	12-66	4	7	100	PURCH, PROD (8)	
* 506	197D	1D.D			37.D	D4-59	12-66	4	7	100	PURCH, PROD (8)	
516	1975	12.D			36.D	05-64		4	2	35	PURCHASED (8)	*ESTIMATED
523	1785	8.D				04-61		1	2	3D	PRODUCED (8)	*ESTIMATED
	200D	6.D						1	2	30		
5D3	177D	10.D				D6-59		1	1	2D	PRODUCED (8)	
	197D	9.D						2	2	40		
511	18DD	2D.D				D8-62		5	9	16D	GRAVEL BED (F)	
	197D	12.D						8	8	160		
514	193D	8.D				D2-63		4	4	18D	SH SD, PROD (M)	
521	192D	11.D				D4-66		3	2	4D	GRAV, PROD (M)	
52D	1960	10.D	12.D			04-66		3	6	20D	SH SD (F)	*ESTIMATED
* 5D1	195D	1D.0	15.0	99D	37.D	11-5D	12-54	2	5	7D	PRODUCED (8)	
5DD	175D	13.D	16.D	84		05-52		20	25	850	PROD, SEWAGE EFF(M)	
	195D	12.0						2D	28	9DD		
509	18DD	1D.D	18.D	4D	39.D	D2-61		7	3	36D	PENN SD (8)	*INCL PRIM PROD SINCE 2-61
519	1920	8.D			38.D	D3-69		3	7	11D	PENN SD (8)	
517	192D	10.D			37.D	11-64		1	3	40	PURCHASED (F)	*ESTIMATED
	197D	15.D						1	1	4D		
MATTOON N, COLES												
518	19DD	6.0	14.7	167	38.9	D3-64		4	9	130	SH SD, PROD (M)	*ESTIMATED
MAUNIE N C, WHITE												
4384	135D	1D.D			34.D	08-64			4	4D	RIVER GRAVEL (F)	*INCL ALL PAYS
	28DD	15.D						13	16	29D		
	2950	15.D						5	8	14D		
	3D2D	4.D						2	5	50		
43D7	2955	14.0			35.8	04-67		2	2	7D	RIVER GR (F)	
4328	294D	20.D			36.D	D6-67		2	3	5D	GRAV, PROD (M)	
	3D35	4.D				D8-61		1	2	4D		
*4282	2305	6.D	18.4	2D4	36.0	D5-59	D6-68	5	6	12D	GRAV, PROD (M)	
	2345	10.D						3	2	5D		
*422D	290D	12.0				10-57	D5-69	5	3	9D	RIVER GRAVEL (F)	*ESTIMATED
*4272	295D	13.D	15.4	37	38.D	1D-58	10-66	12	12	31D	GRAVEL BED (F)	*ESTIMATED 1965-66
4356	294D	15.0		3D	37.D	D4-67		3	2	80	PRODUCED (8)	*INCL BOTH PAYS
	3050	8.0			37.0			1	2	8D		

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
					Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
MAUNIE N C, WHITE (CONTINUED)										
*4405	WALKER OPLG CO.	GPAY	BETHEL AUX VASES	2-5S-10E		69		1		7
MAUNIE S C, WHITE										
4213	RHEA FLETCHER	PALESTINE UNIT	BRIDGEPORT PALESTINE TAR SPRINGS AUX VASES	13,24-6S-10E	100*	108* 13535	18.0*	18 1721		12150
*4230	MOBIL OIL CORP.	TAR SPRINGS U	TAR SPRINGS	19-6S-11E 24,25-6S-10E		4748		792*		2049
*4239	MOBIL OIL CORP.	MAUNIE COOP	TAR SPRINGS	24-6S-10E		180		11*		102
*4268	MOBIL OIL CORP.	TAR SPRINGS U 2	TAR SPRINGS	24-6S-10E, 19-6S-11E		639		60		209
4273	BERNARD POOLSKY	APNOLD UNIT	CYPRESS	7,18-6S-11E	132*	783	18.0*	217	12*	110
*4265	REBSTOCK OIL CO.	SOUTH CLEAR POND	PALESTINE TAR SPRINGS	12-6S-10E		2097		141		428
MELROSE, CLARK										
* 227	SHAKESPEARE OIL	MELROSE U	PENN	13,24-9N-13W		192		4		2
MILETUS, MARION										
2632	FEAR AND DUNCAN	JONES #1	BENOIST	16-4N-4E		86		4		81
MILL SHOALS, HAMILTON, WAYNE, WHITE										
4352	AMERICAN PUMP	MCINTOSH U	AUX VASES	31-3S-8E,6-4S-8E	123	4606	17.7	402	123	2575
4386	AMERICAN PUMP	MILL SHOALS U	AUX VASES	19,20-3S-8E	241*	2919	14.7*	226	241*	2125
4410	COY OIL CO	BROWN ET AL	AUX VASES	32-3S-8E	103	657	11.8	96	134	481
*1505	BARRON KIDD	GARDNER	AUX VASES	24-3S-7E				28		
4133	SHULMAN BROTHERS	POORMAN-FOX	AUX VASES	18-3S-8E	208	899	21.6	61	62	251
1569	TAMARACK PET.	DAUBY-NEWBY SW	AUX VASES	36-3S-7E	123	123	7.2	7	20	20
4279	TAMARACK PET.	DAUBY-NEWBY NE U	AUX VASES	30,31-3S-8E	359	778	39.4	49	71	76
*4411	TAMARACK PET.	E. MILL SHOALS	AUX VASES	20,29-3S-8E		1319		74		513
4183	TEXACO, INC.	A.J. POORMAN 'A'	AUX VASES	19-3S-8E	164	925	11.5	81	30	348
4337	TEXACO, INC.	MILL SHOALS COOP	AUX VASES	31,32-3S-8E	104	2145	6.6	172	40	777
*1506	SAM TIPPS	B.P. GRAY, TRUSTEE	AUX VASES	1-4S-7E		3211*		349		1444*
*4363	H. WEINERT EST.	MILLSHOALS UNIT	AUX VASES	30-3S-8E		6705		326		3089
4397	H. WEINERT EST.	WEST MILL SHOALS UNIT	AUX VASES	20,29,30-3S-8E	272	1611	12.6	156		
MODE, SHELBY										
3802	DON DURR	MODE FIELD	BENOIST	15,16,21,22-10N-4E	70*	286	5.0*	318	70*	286
MONTROSE N, CUMBERLAND										
708	EGO OIL CO	MONTROSE WF	MCCLOSKY	34-9N-7E	31	31	3.7	4	3	3
MT CARMEL, WABASH										
3855	T. M. BANE	HARRIS	BIEHL CYPRESS	17-1S-12W			16.5	17		
3687	ALVA C. DAVIS	CLAY MCELLER	CYPRESS	5-1S-12W	2	256	0.1	16	8	169
3890	ALVA C. DAVIS	PALYMRA U	BIEHL TAR SPRINGS CYPRESS	5-1S-12W	181*	2360	17.6*	126	70*	888
3977	ALVA C. DAVIS	W. MT CARMEL	CYPRESS	18,19-1S-12W	145	1231	7.6	131	62	488
*3941	FIRST NATL PET	SHAW-COURTER	CYPRESS	7-1S-12W		259		28		9
*3946	FIRST NATL PET	SHAW-COURTER	BIEHL	7-1S-12W		364		69		148
*3919	T. W. GEORGE	NORTH MT CARMEL	CYPRESS	4,5-1S-12W		350		29		
*3958	T. W. GEORGE	DUNKEL-JOHNSON	CYPRESS	32-1N-12W		400*		22		
3882	H AND H OIL CO	CAMPBELL HEIRS	CYPRESS	7-1S-12W	49	491	2.2	31		115
*3884	H AND H OIL CO	C F CHAPMAN	TAR SPRINGS	7,18-1S-12W		169		10		83
3923	H AND H OIL CO	CHAPMAN-COURTER U	CYPRESS	7,18-1S-12W		1564		305		963
3854	HAYES DRILLING CO	COTNER	CYPRESS	21-1S-12W			28.4+	28+		
3975	HOCKING OIL	BAUMGART-HAPE	BIEHL	1-1S-13W	200*	280	22.0*	28	200*	280
3864	ILL. LSE. OP.	SHAW	CYPRESS	7-1S-12W	43	239	4.7	39	16	103
3918	ILL. LSE. OP.	WABASH UNIT	MCCLOSKY	5-1S-12W	35	424*	3.8	84*	18	120*
3983	O R MEEK	MT CARMEL N U	BIEHL CYPRESS	4,9-1S-12W	80*	4071	3.4*	360	80*	1232
*3921	ELMER M NOVAK	MT CARMEL U	CYPRESS	17-1S-12W		1763		129		
3862	WILLIAM PFEFFER	BAIRD-SCHULER	BIEHL	20-1S-12W	36	110	1.4	11	36	92
3872	SANOS OIL CO.	CROW-MILLER	CYPRESS	8-1S-12W			4.7+	89+		8
3922	SHELL OIL CO.	MT CARMEL U	BIEHL CYPRESS	17,18-1S-12W	523	12302	57.8	1609	525	9620
*3924	SKILES OIL CORP.	W MT CARMEL	TAR SPRINGS	18,19-1S-12W		895		138		513
3863	WAYNE SMITH, OP.	MT CARMEL UNIT	BIEHL CYPRESS	21-1S-12W	477	2217	44.8	191	343	1162
3889	SO. TRIANGLE CO.	NORTHEAST MT CARMEL U	BIEHL CYPRESS	16,21-1S-12W	547	681	77.8	84	81	94
3897	SUPERIOR OIL CO.	R.V.Z. UNIT	TAR SPRINGS CYPRESS	8,9-1S-12W	26 183	26 908	16.5*	322	56	346
*3917	TAMARACK PET.	G DUNKEL	BIEHL	5-1S-12W		252*		28		42*
*3373	TEXACO, INC.	KUHN UNIT	BRIDGEPORT CYPRESS	16-1S-12W		301 680		50*		292*
*3875	TEXACO, INC.	STEIN UNIT	TAR SPRINGS CYPRESS	5-1S-12W		411 449		44*		178*
3876	TEXACO, INC.	GEIGER-STECKLER U	BIEHL	8,9,16-1S-12W	20	841				
3877	TEXACO, INC.	GEIGER-STECKLER U	TAR SPRINGS	8,9-1S-12W	30	307				
3878	TEXACO, INC.	GEIGER-STECKLER U	CYPRESS	8,9-1S-12W	18	1397	6.7*	348*	83*	1039*
*3879	TEXACO, INC.	COUCH-NOLLER	BIEHL	16-1S-12W		279				
*3880	TEXACO, INC.	COUCH-NOLLER	CYPRESS	16-1S-12W		227		16*		79*
*3925	TEXACO, INC.	STEIN LEASE	TAR SPRINGS CYPRESS	8-1S-12W		327 263		100		138
NEW HARMONY C, EDWARDS, WABASH, WHITE										
4283	ABSHER OIL CO	CALVIN-HON UNIT	TAR SPRINGS CYPRESS BETHEL AUX VASES	9-4S-14W	92*	3926*	5.5*	429*	92*	2900*
4313	ABSHER OIL CO	C. HUGHES	CYPRESS BETHEL AUX VASES	17-4S-14W	150*	5739*	9.5*	473*	100*	3275*

Field, County / Proj. no.	Reservoir statistics (avg. value) Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Development as of 12-31-71 Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Injection water Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow	Injection water Type (F) = Fresh (B) = Brine (M) = Mixed	Remarks
MAUNIE N C, WHITE (CONTINUED)													
*4405	2830	10.0				06-65	01-67	1	2	30	PENN SD (B)		
	2940	10.0						1	2	30			
MAUNIE S C, WHITE													
4213	1390	7.0				12-70		1	1	20			*INCL B'PORT,TAR SPR,AUX VASES
	2010	13.5				02-53	12-70	39	23	448			
	2240	4.0				09-71		1	1				
	2850	9.0				09-71		1	1	20			
*4230	2270	14.0	19.0	612	37.3	08-47	12-57	12	13	230	GRAV, PROD (M)		*INCL PRIM PROD,B-47 TD 12-57
*4239	2275	14.0			38.0	11-55	01-58	2	5	70	GRAV, PROD (M)		*INCL PRIM PROD
*4268	2275	14.0	17.0	550	37.0	11-49	12-54	3	2	50	SH GRAVEL (F)		
4273	2590	4.7	15.5	44	36.2	02-64		5	8	194	PENN SD, PROD (B)		*ESTIMATED
*4265	2000	8.0			35.0	06-57	12-67	2	4	60	PENN SD, PROD (B)		
	2200	10.0						6	8	150			
MELROSE, CLARK													
* 227	845	9.0	17.0	20	34.8	12-60	08-62	5	6	105	SH SAND (F)		
MILETUS, MARION													
2632	2150	8.0				10-66		1	1	20	PRODUCED (B)		*ND DATA 1971
MILL SHOALS, HAMILTON, WAYNE, WHITE													
4352	3220	21.0	20.0	195	39.0	06-62		1	5	373	GRAV, PROD (M)		*ESTIMATED
4386	3220	18.5	18.5	75	39.0	08-64		3	8	188	CREEK, PROD (M)		*ESTIMATED 1967-69
4410	3225	12.0	18.0	125	37.0	11-65		3	3	60	GRAVEL (F)		
*1505	3243	11.0				09-56	12-62	1	2	30	HARDINSBURG (B)		*DUMP FLOOD
4133	3235	25.0			37.0	07-67		2	7	140	SH SD, PROD (M)		
1569	3200	15.0				04-71		2	6	80	SH GRAVEL (F)		
4279	3200	15.0			38.0	10-69		3	7	130	SHALLOW SD (F)		
*4411	3250	12.5	19.6	125	38.3	03-65	07-69	5	8	225	CREEK, PROD (M)		
4183	3212	16.0	22.0	130	37.0	08-64		2	3	30	GRAV, PROD (M)		
4337	3200	19.0	15.8	58	36.0	09-61		3	2	200	GRAV, PROD (M)		
*1506	3245	11.0	21.0		37.0	05-52	12-65	10	4	170	GRAVEL BED (F)		*ESTIMATED 1961-65
*4363	3200	22.0	21.0		35.8	08-62	05-69	13	8	220	GRAVEL BED (F)		*ESTIMATED
4397	3240	19.0				09-65		4	13	376	SH SD (F)		
MODE, SHELBY													
3802	1770	10.0	15.0		34.0	12-61		6	7	180	PRODUCED (B)		*ESTIMATED
MONTROSE N, CUMBERLAND													
708	2488	10.0			36.0	02-71		1	1	40	CYP SAND (B)		
MT CARMEL, WABASH													
3855	1460	9.0				07-70			2	30			*ADJACENT TO ACTIVE WF
	1980	6.0							1	30			
3887	1995	15.0			35.0	11-63		1	1	20	SH SD, PROD (M)		
3890	1510	8.0			36.0	11-63		1	3	40	SH SD, PROD (M)		*INCL ALL PAYS
	1670	10.0			37.4			1	4	50			
	2020	24.0			37.4			4	9	135			
3977	2046	10.0	17.0	83	35.0	09-61		3	4	80	SH SD (F)		
*3941	2050	12.0				04-53	12-57	1	4	50	SH SD (F)		
*3946	1375	16.0			40.2	02-50	12-59	1	2	30	PROD, FRESH (M)		
*3919	2000	14.0			35.4	08-55	12-61	3	4	70	PENN SD (B)		
*3958	2000	12.0				10-57	02-62	4	5	100	SH SD (F)		*ESTIMATED
3882	2030	11.5	17.2	32	36.0	07-64		2	3	60	SH SD, PROD (M)		
*3884	1766	10.0			33.0	05-64	04-67	1	1	10	PRODUCED (B)		
3923	2050	19.0	16.5	159	37.0	01-55		3	3	75	PRODUCED (B)		
3854	1980	7.0				07-70			2	30			*ADJ TO ACTIVE WF + EST
3975	1660	14.0				11-69		1	4	50	PRODUCED (B)		*ESTIMATED
3864	2070	7.0				05-67		1	5	80	PENN SD (B)		
3918	2307	8.0				10-57		3	6	30	PRODUCED (B)		*ND DATA 1963-66
3983	1450	13.0	18.0	200	35.7	09-61		4	7	120	RIVER, PROD (M)		*ESTIMATED
	1950	7.2	16.0	34	37.4			7	7	243			
*3921	2140	13.0				07-54	12-61	6	15	234	SH SD, GRAV (F)		
3862	1475	10.0				07-67		1	3	60	PRODUCED (B)		
3872	2010	11.0				01-54			2	20	*		*LDC ADJ TO WF +EST 1965-70
3922	1500	16.0	19.0	182	39.2	07-54		20	20	140	WABASH RIVER (F)		
	2075	12.5						13	22	570			
*3924	1730	6.0				10-55	07-63	3	3	70	PRODUCED (B)		
3963	1450	16.0	17.0	100	39.0	12-67		10	10	200	GRAVEL BED (F)		
	2000	10.0	18.0	150				12	12	210			
3889	1475	7.0	13.0	165	32.4	07-70		4	8	220	RIVER GRAVEL (F)		
	1980	9.0	19.0	250	36.3			4	5	230			
3897	1704	11.0	18.9	221	34.8	06-71		1	1	20	RIVER GRAV (F)		*INCL BOTH PAYS
						06-63		5	4	100			
*3917	1500	6.7	15.3	310	36.6	06-52	01-58	2	3	70	SH SD, GRAV (F)		*DATA FOR 1954 EST
*3873	1350	10.0			35.0	07-64	10-68	2	1	30	GRAV, PROD (M)		*INCL BOTH PAYS
	1900	12.0						4	5	111			
*3875	1710	12.0			32.4	04-64	05-69	1	2	40	SH SD, PROD (M)		*INCL BOTH PAYS
	2010	11.0	17.0	29		04-64		2	1	73			
3876	1490	14.0			35.0	03-64		1	4	110	SH SD, PROD (M)		*INCL WITH 3878
3877	1710	12.0	18.9	221	32.4	07-64		1	1	30	SH SD, PROD (M)		*INCL WITH 3878
3878	1990	12.0			35.0	03-64		1	5	182	SH SD, PROD (M)		*INCL 3B76,3B77
*3879	1490	14.0			35.0	03-64	04-68	1	1	50	SH SD, PROD (M)		*INCL WITH 3R80
*3880	1990	12.0			35.0	03-64	04-68	1	1	50	SH SD, PROD (M)		*INCL 3B79
*3925	1710	12.0	18.9	221	32.4	03-64	08-67	3	1	116	SH SD, PROD (M)		
	2010	11.0	17.0	29	32.4			3	1	73			
NEW HARMONY C, EDWARDS, WABASH, WHITE													
4283	2350	9.0				01-59		1	2	30	GRAVEL BED (F)		*ESTIMATED
	2550	6.0						5	5	100			
	2900	6.0						3	5	80			
	2900	14.0						6	6	120			
4313	2560	17.0			37.0	11-60		4	2	80	GRAV, PROD (M)		*ESTIMATED
	2700	20.0						4	2	90			
	2920	18.0						4	3	30			

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Water injection Total 1971	Water injection Cum. 12-31-71	Oil production Total 1971	Oil production Cum. 12-31-71	Water production Total 1971	Water production Cum. 12-31-71
NEW HARMONY C, EDWARDS, WABASH, WHITE (CONTINUED)										
4335	ABSHER OIL CO	BRAMLETT	BETHEL	17-4S-14W	30	417	2.7*	63*	30*	529*
4398	ABSHER OIL CO	BRAMLETT	CYRRESS BETHEL	17-4S-14W	140*	1652	8.7*	297	140*	726
4275	AMERICAN PUMP	CALVIN CONSLO	TAR SPRINGS CYPRESS BETHEL AUX VASES	9,16-4S-14W	330	10595	15.5	1707	210	6963
*3926	ASHLAND O AND R	N MAUD(WALLACE A,B)	BETHEL	5,6,7,8-2S-13W	8	715	1.9	165	8	156
*3927	ASHLAND O AND R	RAVENSTEIN	BETHEL	32-1S-13W		99		59		8
3888	N. A. BALDRIDGE	STERL U	BETHEL	16-1S-13W	112*	207	10.7*	15	30*	58
4274	FRANCIS BEARD	J.J. SCHO	CYRRESS BETHEL AUX VASES	8-4S-14W	225*	4681	13.8*	466	220*	2084
4316	BELL BROTHERS	SKILES	CYRRESS BETHEL AUX VASES	16-4S-14W	69	1843	35.6	195	28	769
3987	W. E. BRUBECK	EPLER	CYRRESS BETHEL AUX VASES SPAR MTN	5,6-3S-13W	116	144	6.2	7	1	2
4218	CALSTAR PET.	FORD	AUX VASES	20,21,22-4S-14W		239*		465*		
*4219	CALSTAR RET.	FORD 'B'	BETHEL	21-4S-14W		1113		104		
4294	CALSTAR PET.	GRAY 'C', 'H'	TAR SPRINGS CYRRESS BETHEL AUX VASES	17,20,21-4S-14W	220*	6390	12.7*	863+	220*	4198
4305	CALSTAR RET.	FORD 'A'	WALTERSBURG TAR SPRINGS CYPRESS BETHEL AUX VASES	16,21-4S-14W	25* 40* 80* 20* 100*	322* 568* 1375* 356* 2493*	10.0*	411*+		
4329	CALSTAR RET.	M.S. OCNALO	BETHEL AUX VASES	21-4S-14W	70* 70	929 1277	9.6*	277		
*3980	OELL CARROLL	FRIENDSVILLE FIELD	CYPRESS	11-1S-13W		345		80	39	134
3982	CENTRAL EXPLR CO	FRIENDSVILLE U	CYPRESS	2,11-1S-13W		2158		328		783
4303	CONYERS OIL WELL	ALLEN GRAY 'H' C	AUX VASES	20-4S-14W		94		76		
4312	CONYERS OIL WELL	FITTON 'A' UNIT	AUX VASES	29-4S-14W		794		101		332
3963	COY OIL CO	KERWIN U	BIEHL BETHEL	14,15,22-3S-14W	345	7103	15.2	1235	42	2276
*3989	COY OIL CO	KERWIN UNIT	AUX VASES	14,15,22-3S-14W		90				
*4338	COY OIL CO	GRAY	AUX VASES	20-4S-14W		814		105*		454*
*4339	COY OIL CO	GRAY	BETHEL	20-4S-14W		150				
*4368	COY OIL CO	B. R. GRAY	CYPRESS BETHEL AUX VASES	17-4S-14W		1958		288*		898*
3931	ALVA C. DAVIS	SIEGERT BOTTOMS	BETHEL	2,3,10-3S-14W 34,35-2S-14W	146	4399	8.6	796	94	1753
3932	ALVA C. DAVIS	E MAUD	BETHEL	32,33-1S-13W 4,5-2S-13W	58	2054	7.5	411	51	1011
3933	ALVA C. DAVIS	E MAUD	CYRRESS	32,33-1S-13W; 4,5-2S-13W	189	4254	9.5	312	106	2121
3934	ALVA C. DAVIS	W MAUD	BETHEL	5,7,8-2S-13W	9	2237	3.5	491	2	389
3956	ALVA C. DAVIS	COWLING-RABER	BETHEL	17-2S-13W		109	0.3	17	1	24
3974	ALVA C. DAVIS	FRIENDS GROVE U	BIEHL JORDAN CYRRESS	3-1S-13W;34-1N-13W	137	2519*	7.1	193	84	1548
3985	ALVA C. DAVIS	FOST-LEY UNIT	BIEHL	3-1S-13W	62*	1965	3.9*	213	218*	686
*4286	ALVA C. DAVIS	CALVIN GRIFFITH C	BETHEL	8-4S-14W		285		31		216
*4326	ALVA C. DAVIS	CALVIN GRIFFITH C	AUX VASES	9-4S-14W		452		108		476
*3994	B. R. DUNCAN	DUNKEL	CYRRESS	11-1S-13W		115		12		36
4290	R. L. FRY	M E GLAZE COOR	TAR SPRINGS CYPRESS BETHEL AUX VASES	8,17-4S-14W	25	1182 366 2352 11730	3.5*	612+	30*	26
*3929	G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		2693*		175*+		1982*+
*3930	G R COMPANY	SHULTZ	CYPRESS	7-3S-13W		816*				356*+
*4330	V. R. GALLAGHER	GREATHOUSE-WALT. UNIT	WALTERSBURG	32-4S-14W		102		122*		40
*3907	T. W. GEORGE	EAST MAUD	BETHEL	32,33-1S-13W		98		55*		
*3947	T. W. GEORGE	EAST MAUD	CYPRESS	32,33-1S-13W		31		55		
3976	T. W. GEORGE	E MAUD	WALTERSBRG BETHEL	22,27-1S-13W	132	546 352	6.2	176 16	7	162 32
3874	GETTY OIL CO	KEENSBURG U	BIEHL CLORE CYPRESS BETHEL	16,17,20-2S-13W	2492	7266	333.8	988	1323	2492
4242	GETTY OIL CO	O. R. EVANS	BIEHL CYPRESS BETHEL AUX VASES MCCLOSKY	4,5-4S-14W	416	8600	11.1	720	132	3556
4354	GETTY OIL CO	WABASH RIVERBED U	BIEHL CYRRESS AUX VASES	33-3S-14W	204	2264*	13.5*	159*	176*	919*
3886	H AND H OIL CO	N MAUD U	CYRRESS OHARA	13,24-1S-14W	164*	1061	30.5*	160	164*	844
3960	H AND H OIL CO	A E SCHULTZ 'A'	BETHEL	8,17-2S-13W	180	2047	9.3*	435*	93*	1362*
3961	H AND H OIL CO	A E SCHULTZ 'A'	CYRRESS	8,17-2S-13W	180	1762				
3988	H AND H OIL CO	WALTERS	TAR SPR	23-1S-13W	150*	510	28.9*	53	150*	510
*3955	INO. FARM BUR.	LANOIS-GOINS	CYRRESS	3-2S-13W		62		11		108
3856	J&H OIL CO	SCHAUF	CYRRESS	30-2S-13W			8.6+	14		
3959	W. J. KING	KEENSBURG U	CYPRESS	9-2S-13W	100*	9652	3.9*	834	100*	5508
3896	LUBOIL COMPANY	HELM C	TAR SPRINGS	22-3S-14W	29	1056				
3936	LUBOIL COMPANY	HELM	CYRRESS A	22-3S-14W	12	1938				
3937	LUBOIL COMPANY	HELM C	CYRRESS C	22-3S-14W	70	2825				
3938	LUBOIL COMPANY	HELM C	AUX VASES	22-3S-14W	63	6825	62.4*	4276*		
3939	LUBOIL COMPANY	HELM	BETHEL	22-3S-14W	89	9214				
*3940	LUBOIL COMPANY	HELM C	WALTERSBURG	22-3S-14W		3306				

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand, GRAV = Gravel, PROD = Produced, SH = Shallow; Type (F) = Fresh, (B) = Brine, (M) = Mixed	
NEW HARMONY C, EDWARDS, WABASH, WHITE (CONTINUED)												
4335	2670	25.0			38.3	11-61		1	2	80	SH SD, PROD (M)	*INCL 4333, 4334; EST
4398	2552	20.0			37.0	12-63		2	2	40	SH SD, PROD (M)	*ESTIMATED
	2662	20.0						2	2	40		
4275	2210	10.0	7.0	50		09-58		1	1	5	SH SD, PROD (M)	
	2575	6.5						3	3	62		
	2700	11.0						8	8	170		
	2810	18.0						9	9	180		
*3926	2650	6.5	16.0	60	37.5	04-56	11-71	4	4	130	GRAV, PROD (M)	
*3927	2650	7.0	7.0	16	38.4	05-57	12-66		2	20	GRAV, PROD (M)	
3888	2570	12.0	18.9	87	39.0	12-69		3	7	65	WATER WELL (F)	*ESTIMATED
4274	2585	13.0	18.2	46	34.3	08-58		4	4	80	SH SD, PROD (B)	*ESTIMATED
	2705	17.0	16.0	20	36.1			5	6	110		
	2820	15.0	17.0	31	36.2			6	6	110		
4316	2550	15.0	17.5		38.9	08-61		2	2	40	SH SD (F)	
	2700	12.0	16.8					1	2	30		
	2850	18.0	19.0					4	4	80		
3987	2470	10.0				09-70		1	2	40	PURCHASED (F)	
	2635	11.0										
	2742	9.0						1	3	50		
	2358	4.0						1	2	40		
4218	2840	18.3	15.0	20	33.1	01-55		1	2	200	SH SD (F)	*EST 1965-67; NO DATA 1968-71
*4219	2695	12.0			37.5	03-53	04-60	1	3	40	GRAVEL BED (F)	
4294	2220	10.0				05-60		3	2	50	GRAVEL BED (F)	*ESTIMATED 1969-71 + OPERATOR REPORTS LITTLE OIL FROM CYPRESS AND BETHEL
	2580	11.0						7	5	120		
	700	9.0						4	3	70		
	2840	18.0						9	9	180		
4305	2140	8.4	19.0		37.5	11-60		2	1	40	GRAVEL BED (F)	*ESTIMATED
	2200	9.3	15.5					1	2	40		
	2580	13.3	16.0	32				4	2	80		
	2700	14.7	16.0					1	2	30		
	2820	15.5	15.0	20				5	5	100		
4329	2695	9.0	15.0	15	37.0	09-61		2	4	60	GRAV, PROD (M)	*ESTIMATED
	2830	20.0	14.0	23	37.0			2	3	105		
*3980	2290	10.0			36.0	02-61	10-66	6	6	120	RIVER GRAV, PROD (M)	
3982	2300	13.0	16.1	90	36.8	02-61		9	7	155	SH SD (F)	*NO DATA 1971
4303	2854	7.0				04-60		1	1	30	GRAVEL BED (F)	*NO INJ 1969; NO DATA 1970-71
4312	2888	4.0	16.2	25	36.4	03-60		1	1	140	GRAVEL BED (F)	*INJ TEMP SUSPENDED 4-65
3963	1800	12.0	21.0	200	33.0	10-59		6	4	130	GRAV, PROD (M)	
	2700	13.0	16.2	40				12	12	310		
*3989	2900	8.0				10-59	12-64	3	3	60	GRAVEL BED (F)	*INCL WITH 3963
*4338	2850	20.0	17.0	50		03-60	12-63	6	5	120	SH SD, GRAV (F)	*INCL 4339
*4339	2720	5.0	15.0			03-60	12-63	2	2	50	SH SD, GRAV (F)	*INCL WITH 4338
*4368	2575	10.0	16.2	118	39.0	01-63	08-68	4	4	80	GRAV, PROD (M)	*INCL FORMER PROJ 4366, 4367
	2790	9.0	14.3	50				2	2	40		
	2900	16.0	18.0	125				4	4	80		
3931	2680	18.0	17.0	75	36.0	10-51		10	***	300	GRAV, PROD (M)	
3932	2520	8.5	17.0	57	37.0	04-52		5	11	170	GRAV, PROD (M)	
3933	2400	8.0	18.5	75	37.0	11-52		3	8	80	GRAV, PROD (M)	
3934	2620	12.0	17.2	57	36.0	10-50		3	4	60	GRAV, PROD (M)	
3956	2549	15.0			37.0	05-57		1	1	20	GRAV, PROD (M)	*INJ SHUT OFF 5-11-69
3974	1716	18.0				03-61		6	4	120	GRAV, PROD (M)	
	1761	16.0	18.0	61				1	1	20		
	2269	13.0						6	4	120		
3985	1710	8.0	15.0	75	32.0	03-61		3	2	70	SH SD, PROD (M)	*INCL DROPPED PROJ 3986
*4286	2680	10.0			33.0	09-59	09-70		1	40	GRAV, PROD (M)	*INJ TEMP DISC 12-64
*4326	2855	20.0			36.0	06-60	08-70	1	1	35	GRAV, PROD (M)	
*3994	2100	15.0			36.4	11-62	12-65	1	1	20	SH SD, PROD (M)	
4290	2215	9.0			36.4	12-59	01-68	1		60	SH SD, PROD (M)	*EST +INCL BOTH PAYS
	2570	11.0					01-68	1		120		
	2670	25.0						1	3	170		
	2825	12.0						1	3	170		
*3929	2600	20.0	18.0	50	38.0	07-51	12-62	2	5	70	GRAV, PROD (M)	*NO DATA AFTER 1959 +INCL 3930
*3930	2500	10.0	17.0	100	38.0	05-52	12-62	1	2	30	SH SD, PROD (M)	*NO DATA AFTER 1959 +WITH 3929
*4330	2215	12.0	19.0	140		01-55	09-63	1	1	50	SH SD, PPOD (M)	*INCL PRIM PROD 1-55 TO 9-63
*3907	2500	15.0	17.0	57	36.1	07-52	12-56	2	7	90	SURFACE (F)	*INCL PRIM PROD 7-52 TO 12-56
*3947	2400	12.0				01-55	12-57	1	3	40	SURFACE (F)	
3976	1950	5.0	17.8		37.0	12-64		3	6	90	RIVER GRAV, PROD (M)	
	2410	10.0	17.0		39.0		08-68	3	7	120		
3874	1700	11.0	12.0	82	35.0	01-68		8	12	210	SH GRAV, PROD (M)	
	1775	8.0	12.0	56				11	11	230		
	2420	26.0	15.0	72				16	34	680		
	2550	10.0	12.0	15				28	20	500		
4242	1500	17.7	14.7	26		10-57		5	4	110	GRAV, PROD (M)	
	1800	21.0				12-61		5	6	120		
	2460	23.0				12-61		6	5	120		
	2300	19.4				10-49		8	5	170		
	2400	21.2				10-49		4	2	120		
4354	1325	28.0	12.5	20		09-60		8	2	47	SH SD, PROD (M)	*ILL VALUES ARE 21 PER CENT OF TOTAL, REMAINDER IN POSEY CO INDIANA
	2530	35.0	19.0	100				1	2	47		
	2780	29.0	19.2	50				1	2	47		
3886	2500	11.0	16.5	115	37.0	06-64		2	6	100	PRODUCED (B)	
	2850	9.0						1	4	80		
3960	2540	20.0	15.3	41	38.0	03-59		5	7	100	PRODUCED (B)	*INCL PROJ 3961
3961	2424	12.0	19.3	268	38.0	03-59		6	8	100	SH SD, PROD (M)	*INCL WITH 3960
3988	1945	12.0				08-68		1	5		PRODUCED (B)	*ESTIMATED
*3955	2340	7.0			36.0	03-57	01-60	1	2	20	PRODUCED (B)	
3856	2450	20.0				01-70			3	30		*ADJ TO EXISTING WF +EST
3959	2420	22.0	20.0	200		11-58		7	5	270	GRAV, PROD (M)	*ESTIMATED
3896	2150	20.0				04-61		4	2	80	GRAVEL BED (F)	*INCL WITH 3938
3936	2520	8.0				11-52		5	4	120	GRAVEL BED (F)	*INCL WITH 3938
3937	2550	10.0				10-54		5	5	120	GRAVEL BED (F)	*INCL WITH 3938
3938	2640	14.0	17.1	44		12-51		17	9	260	GRAVEL BED (F)	*INCL 3896,3936,3937,3939,3940
3939	2640	14.0	17.1	44		12-51		17	8	255	GRAVEL BED (F)	*INCL WITH 3938
*3940	2115	25.0	20.1	171		12-50	09-64	5	3	80	GRAVEL BED (F)	*INCL WITH 3938

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
					Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
NEW HARMONY C, EDWARDS, WABASH, WHITE (CONTINUED)										
3965	LUBOIL COMPANY	HELM	BIEHL	22-3S-14W	12	591				
4416	W. C. MCBRIDE	INDIANA STATE-EVANS	CYPRESS	4-4S-14W	27	143	6.9	34	56	325
3885	NAPCO	AKIN FLOOD	CYPRESS BETHEL AUX VASES MCCLOSKY	7-3S-13W	416	545	18.0	24	84	92
3895	NAPCO	EPLER FLOOD	WALTERSBURG	6-2S-13W	154	1064	14.7	279	128	684
3857	CARL J. NEER	SEILER	WALTERSBURG HARDINSBURG BETHEL	26,27-1S-13W	132	396	10.3	28	132	383
4226	ELMER M NOVAK	CALVIN	CYPRESS BETHEL AUX VASES	5,8-4S-14W	100* 30* 125*	2139 2837 11131	15.3*	2878	250*	4084
3861	O H AND F OIL CO	KEENSBURG U	BIEHL	19-2S-13W	13	44	45.2	63	13	44
4227	PAN-ARK	BOWMAN'S BENO UNIT	TAR SPRINGS	15,16,21,22-5S-14W	320*	9495	11.7*	2445	320*	5891
4276	PAN-ARK	O. SMITH 1,4,11	CYPRESS BETHEL AUX VASES	4-4S-14W	85*	753*	7.1*	88*	85*	163
*3967	RK PET. CORP.	COWLING U	CYPRESS	23,25,26,35,36-2S-14W		2867		467		605
4317	REBSTOCK OIL CO.	CROSSVILLE LEASE	CYPRESS BETHEL AUX VASES	20-4S-14W	80*	2534	2.5*	45	80	1035
4393	REBSTOCK OIL CO.	OALY 'A'	CYPRESS BETHEL AUX VASES	17-4S-14W	150*	1163	7.9*	129	150*	781
4401	REBSTOCK OIL CO.	NATIONAL BANK WF U	TAR SPRINGS	19,20,29-4S-14W	50*	560*	3.6*	167*	50*	188*
1009	M V RING	J SCHROEDER	BETHEL	22,27-2S-14W	220*	532	21.3*	364	130*	130
3870	HUBERT ROSE	MAUD NW UNIT	WALTERSBURG	27,34-1S-13W	144*	1588	6.2*	190	150*	620
3893	HUBERT ROSE	MAUD U	WALTERSBURG CYPRESS	34,35-1S-13W	135*	1265*	19.1*	352*	101*	641*
3995	HUBERT ROSE	J.W. REISINGER	CYPRESS	4-2S-13W	30*	221	1.2*	104	30*	221
3962	ROSSI OIL CO.	4 W	CYPRESS	26-1S-13W	75	656	13.1	171	75	656
3891	ROYALCO, INC.	SCHROOT STATION S U	CYPRESS	3-2S-13W	23	928	6.3	53	15	156
*3892	ROYALCO, INC.	SCHROOT STATION MIO U	CYPRESS	34,35-1S-13W		560		123		214*
4300	ROYALCO, INC.	REEVES UNIT C	CYPRESS AUX VASES MCCLOSKY	28-3S-13W	18	2656	1.6	161	18	976
4392	ROYALCO, INC.	CALVIN WATERFLOOD C	AUX VASES	22-4S-14W	15	644	8.9	69	6	33
*3928	SHAKESPEARE OIL	BRINES U	BETHEL	20,21,28,29-1S-13W		8754		1457		5255
4216	JOE SIMPKINS OIL	HON-BUMP-CRAWFORD	CYPRESS BETHEL AUX VASES	32,33-3S-14W,5-4S-14W	150* 30* 175*	2981* 297* 2995*	19.5*	710	325*	3944*
*4217	JOE SIMPKINS OIL	ARROW-MC BRIDE ETAL	MCCLOSKY	5-3S-14W,32,33-4S-14W		762		1		
4320	JOE SIMPKINS OIL	ROULTINGHOUSE	TAR SPRINGS CYPRESS SAMPLE BETHEL AUX VASES	9,16,17-4S-14W	75*	11912*	3.2*	764*	75*	8962*
*1016	SKILES OIL CORP.	SIEGERT BOTTOMS	CYPRESS	34-2S-14W		62				
*3957	SKILES OIL CORP.	BROSTER 'F'	CYPRESS	35-2S-14W		186		36	1	42
*4222	SKILES OIL CORP.	SMITH-DAVENPORT	CYPRESS	15-4S-14W		147		4		2
*4287	SKILES OIL CORP.	CALVIN-GRIFFIN	CYPRESS	8-4S-14W		1				27
*4288	SKILES OIL CORP.	CALVIN GRIFFIN	AUX VASES	8-4S-14W		109		4		23
3935	SOHIO PETROLEUM	D G UPDEGRAFF 'A'	CYPRESS BETHEL MCCLOSKY	14-3S-14W	599	5486 198 393	19.0	1646 17	812	11542 42
3997	SOHIO PETROLEUM	D.G. UPDEGRAFF 'A'	AUX VASES	14-3S-14W		428	7.6	83	2	178
*4223	SUN OIL CO.	GREATHOUSE	MCCLOSKY	33-4S-14W, 4-5S-14W		1088		129		227
*4269	SUN OIL CO.	FORD 'A' WATERFLOOD	MCCLOSKY	18-5S-14W		58		13		1
4293	SUN OIL CO.	FORD 'B'	CYPRESS BETHEL AUX VASES	21-4S-14W	128*	1900* 411 474	10.2*	246* 18 170	111*	1430* 181 713
*4235	SUPERIOR OIL CO.	KERN-HON UNIT	TAR SPRINGS	32,33-4S-14W		1986		536		891
*4236	SUPERIOR OIL CO.	NEW HARMONY FIELD U	AUX VASES	21,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W		16673				
*4237	SUPERIOR OIL CO.	NEW HARMONY FIELD U	BETHEL	26,27,28,29,32,33,34-4S-14W,3,4,5-5S-14W		32327				
4238	SUPERIOR OIL CO.	WALTERSBURG SAND UNIT	WALTERSBURG	4,5,9-5S-14W	451*	16999*		1620*		2658
4280	SUPERIOR OIL CO.	FORD UNIT	OEGONIA WALTERSBURG BETHEL AUX VASES	7,8-5S-14W 8-5S-14W 7,8-5S-14W 7,8-5S-14W	169 30	1012 267 27 2619	26.1*	789*	102*	1140*
4302	SUPERIOR OIL CO.	N.H.R. UNIT	TAR SPRINGS	9-5S-14W	15	271	3.9	31	4	21
4311	SUPERIOR OIL CO.	NORTHEAST UNIT	TAR SPRINGS CYPRESS BETHEL AUX VASES MCCLOSKY	14,22,23,26,27,34-4S-14W	1037 94 573	283 5231 267 1291 2759	299.5*	1278*	831*	3508*
4390	SUPERIOR OIL CO.	NEW HARMONY FIELD U	PENN CYPRESS	27,28,29,32,33,34-4S-14W; 3,4,5-5S-14W	97 3713*	147 26406*	603.2*	13152*	3140*	33109*
4391	SUPERIOR OIL CO.	NEW HARMONY FIELD U	WALTERSBURG TAR SPRINGS	28,33,34-4S-14W 27,28,33,34-4S-14W	765 390	3610 1292				
3948	A. K. SWANN	HEIL	CYPRESS	7,18-3S-13W	153	2258	25.7	595	69	717
3866	TEXACO, INC.	COWLING U	BIEHL CYPRESS	19,20,29,30-2S-13W	2362	15725 8293	92.3*	2163*	1147*	8751*
*4333	TEXACO, INC.	BRAMLETT	TAR SPRINGS	17-4S-14W		163		49*		460*
*4334	TEXACO, INC.	BRAMLETT	CYPRESS	17-4S-14W		443				
*4371	TEXAS AMERICAN	FORD	AUX VASES	21-4S-14W		229		131		44
3910	UNIVERSAL OPRTNG	PARMENTER	CYPRESS BETHEL	5-2S-13W	28*	114	1.8*	12	28*	114
3949	WEST DRILLING CO	RABER U	BIEHL	19-2S-13W; 24-2S-14W		47*		17*		
4341	WEST DRILLING CO	D. EVANS	MCCLOSKY	4-4S-14W			4.6*	137*		
1028	GEORGE WICKHAM	SCHROEDER	WALTERSBURG CYPRESS	26,27-2S-14W	170*	1792	10.3*	276	170*	378
*3981	CHARLES P. WOOD	G A STURMAN	BIEHL CYPRESS	10-1S-13W		398		76		119

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
NEW HARMONY C, EDWARDS, WABASH, WHITE (CONTINUED)												
3965	1800	15.0				06-59		2	1	40	GRAVEL BED (F)	*INCL WITH 3938
4416	2698	30.0	18.0	150		07-67		1	1	20	PENN SD, PROD (B)	
3885	2480	14.0				08-70		3	5	80	PRODUCED, FRESH (M)	
	2640	18.0						2	1	40		
	2750	22.0						1	3	40		
	2830	10.0						2	1	60		
3895	2075	16.0	20.0	140	36.8	04-63		2	2	60	PENN SD, PROD (B)	
3857	1900	10.0				06-66		1	2	40	PRODUCED (B)	*ESTIMATED
	2100	22.0						2	2	40		
	2400	16.0						1	1	20		
4226	2550	10.0				06-57		6	9	180	RIVER GRAVEL (F)	*ESTIMATED
	2660	10.0				11-52		3	4	80		
	2800	15.0				11-52		8	8	160		
3861	1718	12.0			35.9	01-68		4	3	40	PRODUCED (B)	
4227	2260	19.5	17.9	120	37.5	12-53		4	6	200	GRAV, PROD (M)	*ESTIMATED
4276	2550	14.0				06-59		3	4	80	SH SD, GRAV (F)	*ESTIMATED
	2680	16.0						1	3	50		
	2807	24.0						1	2	40		
*3967	2550	22.0	15.0	36	38.4	08-60	07-70	7	4	160	SH SD, PROD (M)	
4317	2578	19.0			36.0	04-61		1	1	20	SH SD, PROD (M)	*ESTIMATED
	2672	19.0						1	1	20		
	2845	18.0						2	2	40		
4393	2580	10.0			36.0	07-63		1	1	20	SH SD, PROD (M)	*ESTIMATED
	2680	13.0						1	2	40		
	2830	10.0						1	2	40		
4401	2330	8.0				04-64		3	5	90	SH SD (F)	*ESTIMATED
1009	2730	20.0				02-69		2	9	130	PENN SD (B)	*ESTIMATED +INCL PRIM SINCE 2-69
3870	1937	16.0	16.0	200		02-65		5	2	200	SH SD, PROD (M)	*ESTIMATED
3893	1937	8.0	16.0	320		11-63		3	3	70	GRAV, PROD (M)	*ESTIMATED
	2248	8.0	18.8	83				4	4	80		
3995	2413	9.0				06-62		1	1	10	PRODUCED (B)	*ESTIMATED
3962	2303	14.0			35.0	10-59		5	5	50	PRODUCED (B)	
3891	2320	12.0			34.4	10-63		1	4	160	SH SD, PROD (M)	
*3892	2320	12.0			33.9	10-63	05-70	5	6	180	SH SD, PROD (M)	*EST 1965-67 DATA ONLY
4300	2598	18.0			35.6	01-61		5	4	150	SH SD, PROD (M)	
	2800	13.0				01-61	01-69		2	20		
	2910	10.0				01-61	01-69	1	2	60		
4392	2830	20.0	11.7	7	36.5	03-63		2	2	100	SH WELL (F)	
*3928	2600	17.0	16.0	35	35.0	08-56	02-69	13	15	524	SH SD, PROD (M)	
4216	2600	9.0	15.0	8	35.0	09-56		12	8	240	GRAVEL BED (F)	*ESTIMATED
	2650	11.0						3	2	60		
	2800	14.3						9	11	200		
*4217	2900	9.4			34.5	09-56	12-59	4	7	120	GRAVEL BED (F)	
4320	2200	15.0			36.0	11-59		3	2	50	GRAVEL BED (F)	*ESTIMATED
	2580	11.5	17.0	30				13	13	280		
	2690	10.0	11.0	13				3	3	60		
	2710	15.0	11.0					3	2	60		
	2830	18.0	20.0					15	15	320		
*1016	2566	12.0				08-58	02-62	1	2	30	GRAV, PROD (M)	
*3957	2531	13.0	17.0	20	39.5	10-56	04-66	2	1	20	GRAV, PROD (M)	
*4222	2630	10.0	17.7	145		05-55	10-57	1	2	30	TAR SPR, PROD (B)	
*4287	2552	10.0				09-59	12-62	1	2	30	GRAV, PROD (M)	
*4288	2800	20.0				09-59	12-64	2	2	40	GRAV, PROD (M)	
3935	2500	25.0	21.0	200	39.0	10-55		1	4	120	PRODUCED (B)	
	2640	7.0	17.7			06-66		2	2	60		
	2860	4.0				06-64		1	2	60		
3997	2770	10.0	19.0			06-62		2	4	100	PRODUCED (B)	
*4223	2900	5.0			36.9	08-47	02-57	1	2	90	GRAVEL BED (F)	
*4269	2900	7.0			38.0	05-48	07-52	1	1	40	GRAVEL BED (F)	
4293	2600	9.0			36.0	03-53		1	4	50	PRODUCED (B)	*INCL ALL PAYS
	2700	9.0	13.0			03-53		1	2	20		
	2885	10.0	13.0	30		03-53		1	1	30		
*4235	2250	13.3	17.3	85	37.4	02-54	01-70	1	1	121	GRAVEL BED (F)	
*4236	2830	8.9	17.9	48	37.0	11-56	01-70		32	660	RIVER GRAV, PROD(M)	*INCL WITH 4390
*4237	2710	12.4	15.4	32	37.0	11-55	01-70	3	48	1000	RIVER GRAV, PROD (M)	*INCL WITH 4390
4238	2206	43.0	19.2	475	38.0	10-53		1*		333	GRAV, PROD (M)	*ILLINOIS PORTION OF PROJ
4280	1930	6.0	16.0	50	36.0	11-65		2	8	100	GRAV, PROD (M)	*INCL ALL PAYS
	2244	8.0	19.0	47	36.0	08-66		2	3	40		
	2746	5.0	15.0	32	36.0	11-65				20		
	2972	12.7	18.1	43	37.8	02-59			3	120		
4302	2207	10.0	18.0	46	37.0	02-66		1	2	80	GRAVEL BED (F)	
4311	2193	8.0	16.0	40	36.0	02-65	05-70	1	9	160	GRAV, PROD (M)	*INCL ALL PAYS
	2600	12.0	18.0	100				8	16	240		
	2741	10.0	16.0	37			06-68		2	70		
	2850	19.0	15.0	12	36.0	12-55		8	4	230		
	2886	7.0	14.0	295		10-56		2	14	100		
4390	707	9.0	20.1	159	33.0	07-70		3	3	60	RIVER GRAV, PROD (M)	*INCL 4236,4237,4391
	2550	10.0	17.0	37	37.0	08-64		107	113	3138		
4391	2120	10.0	18.0	47	37.0	08-64		16	35	400	RIVER, PROD (M)	*INCL WITH 4390
	2210	8.0	17.0	40	37.0	08-65		10	17	220		
3944	2450	15.0				11-55		6	11	140	GRAVEL BED (F)	
3864	1700	8.7	19.6	126	37.0	01-65		17	31	526	SH SD, PROD (M)	*INCL BOTH PAYS
	2460	11.1	19.2	59	37.0			18	31	801		
*4333	2296	16.0			38.3	11-61	01-68	2	4	80	SH SD, PROD (M)	*INCL WITH 4334
*4334	2670	25.0			38.3	11-61	12-68	2	3	80	SH SD, PROD (M)	*INCL WITH 4335
*4371	2830	25.0				02-63	12-67	1	2	30	GRAV, PROD (M)	
3910	2410	13.0			36.9	04-67		1	1	20	PRODUCED (B)	*ESTIMATED
	2530	7.0						1	1	20		
3949	1740	15.0	20.6	33	37.0	10-56		1	4	50	SH SD (F)	*NO DATA SINCE 1957
4341	3000	5.0				10-49		1	4	50	GRAVEL BED (F)	*ESTIMATED, NO DATA SINCE 1961
1028	2150	12.0				06-64		3	6	120	SH SD, PROD (M)	*ESTIMATED
	2640	12.0						2	4	60		
*3981	1780	10.0	16.3	25	33.0	03-61	08-68	1	1	20	BURCH, PROD (B)	
	2235	12.0						2	1	30		

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
					Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
NEW HAVEN C, WHITE										
*4247	ATLANTIC RICHFLD	NEW HAVEN U	TAR SPRINGS CYPRESS	17-7S-11E		1844		696		73
4289	ALVA C. DAVIS	GREATHOUSE ISLAND U	TAR SPRINGS CYPRESS	7-7S-11E, 7-7S-14W	411*	2203*	33.2*	247*	100*	425*
4351	ILL. LSE. OP.	WASEM	TAR SPRINGS	24-7S-10E		590		22		155
4388	ILL. LSE. OP.	OEAO RIVER UNIT	TAR SPRINGS	13,18-7S-10E	36	783	9.1	438	55	216
4278	MARION CORP	G.N. BOETTICHER	CYPRESS	19-7S-11E	9	114	4.8	113	9	116
NEW MEMPHIS, CLINTON										
417	ELMER OELZE	NEW MEMPHIS SEC.REC.	OEV-SIL	34,35-1N-5W;3,4-1S-5W	450*	3200	40.0*	131	200*	900
OAKOALE, JEFFERSON										
*2014	TEXACO, INC.	GREEN-VANOERHEIO	AUX VASES	12-2S-4E		554		17		247
OAKOALE N, JEFFERSON										
2018	ILL. LSE. OP.	NORTH OAKOALE UNIT	MCCLOSKY	3-2S-4E	60	858	20.6	290	104	601
OAK POINT, CLARK, JASPER										
* 223	M AND E ORLG. CO	B. FINNEY	AUX VASES	31-9N-14W		73		7		81
225	M AND E ORLG. CO	FINNEY-PING-WARO	AUX VASES	31-9N-14W	300*	3191	20.0*	165	500	500
OOIN, MARION										
*2600	ASHLAND O AND R	OOIN UNIT	CYPRESS	1,12,13-2N-1E;6,7, 18-2N-2E		8034		1321		
OLO RIPLEY, BOND										
6	E. & B. MORRIS	RIPLEY U	PENN	21,28-5N-4W	28*	1098*	1.4*	82*	28*	325*
OLNEY C, JASPER, RICHLAND										
3426	BELL BROTHERS	OUNOAS SOUTH UNIT	SPAR MTN	3,10-4N-10E	386	3940	6.3	224	347	2954
3435	D T ORILLING	NORTH OLNEY U	SPAR MTN	28,32-4N-10E	40*	320	7.4*	30	40*	71
*3407	GULF OIL CO	EAST OUNOAS UNIT	MCCLOSKY	25,26,35,36-5N-10E		953		152		207
1903	ILL. LSE. OP.	BESSIE	MCCLOSKY	23-5N-10E		251		44		225
*1904	SOHIO PETROLEUM	OUNCAS EAST UNIT	OHARA	14-5N-10E		2003		142		1378
*3408	TEXACO, INC.	EAST OLNEY	MCCLOSKY	23,24,25,26-4N-10E	3	3834	0.6	269	3	1286
3420	TEXACO, INC.	OLNEY WATER FLOOD	MCCLOSKY	27-4N-10E	61	4394	10.4	599	61	3347
*1914	TRI-STATE CASING	MILLER-EUNICE	MCCLOSKY	23-5N-10E		1339		57		908
OLNEY S, RICHLAND										
*3422	M V RING	KURTZ-MARTZ	MCCLOSKY	28-3N-10E		32				
OMAHA, GALLATIN										
1439	ALVA C. OAVIS	CANE CREEK U	AUX VASES	4-8S-8E	129	581	7.8	42	38	221
1437	T. W. GEORGE	OMAHA S UNIT	AUX VASES	34-7S-8E,3,4-8S-8E	316	1679	31.6	612	157	484
*1414	HUMBLE O AND R	OMAHA	PALESTINE	33-7S-8E, 4-8S-8E		5763		3119		4436
1443	HUMBLE O AND R	OMAHA	PALESTINE TAR SPRINGS AUX VASES	33-7S-8E;4-8S-8E	1323	3772	85.7	223	784	1909
*1434	NAPCO	PHILLIPS FLOOO	SPAR MTN	32-7S-8E		40		7		2
OMAHA S, GALLATIN, SALINE										
1447	AMERICAN PUMP	OMAHA S PALESTINE U	PALESTINE	32-7S-8E	6	6	1.2	1	2	2
1448	AMERICAN PUMP	OMAHA S UNIT	HAROINSBURG CYPRESS OHARA SPAR MTN	31,32-7S-8E;5,6-8S-8E	251	251	18.5	19	17	17
*1432	OAVIO POTSTEIN	WOOLARO	CYPRESS	7-8S-8E		164				
ORCHARDVILLE, WAYNE										
4093	OUNCAN LSE+ROY	HNSN,SHLTN,YOUNGBLOOO	AUX VASES	29-1N-5E	32	225	10.6	69		
ORIENT, FRANKLIN										
1335	V. R. GALLAGHER	ORIENT	AUX VASES	9-7S-2E	300	1675	18.7	88	80	500
OSKALOOSA, CLAY										
* 307	TEXACO, INC.	OSKALOOSA UNIT	BENOIST	26,27,34,35-4N-5E		158		1219		3393
342	TEXACO, INC.	OSKALOOSA UNIT	AUX VASES MCCLOSKY	26,27,34,35-4N-5E	52*	1796*	4.0*	121*	51*	438*
PARKERSBURG C, EDWARDS, RICHLAND										
*3432	ACME CASING	RIDGLEY	MCCLOSKY	30-2N-14W		82		7		44
*3415	CALVERT EASTERN	PARKERSBURG	MCCLOSKY	16,21-2N-14W		107		26*		43
*3424	CONTINENTAL OIL	KOERTGE 'B'	BETHEL	30-2N-14W		179		6		25
*3409	MARATHON OIL CO.	PARKERSBURG U	MCCLOSKY	8-3N-9E		5134*		159*		1859*
*1017	V. T. ORLG. CO.	PAPKERSBURG U	CYPRESS	6-1N-14W, 31-2N-14W		911*		145*		470*
PASSPORT, CLAY										
354	P & R OIL CO	PASSPORT UNIT	MCCLOSKY	2-4N-8E, 35-5N-8E	140*	1610	7.3*	204	80*	681
308	SHAKESPEARE OIL	STANLEY-HINTERSHER	MCCLOSKY	12-4N-8E	46	553	3.8	54*	35	263
327	SHAKESPEARE OIL	PASSPORT U	MCCLOSKY	11,12,14-4N-8E	513	10913	7.9	564	294	6748
PASSPORT S, CLAY, RICHLAND										
*3417	CONTINENTAL OIL	PASSPORT SOUTH UNIT	CYPRESS	18-4N-9E		406		43		76
PATOKA, MARION, CLINTON										
*2601	KARCHMER PIPE	PATOKA BENOIST	BENOIST	20,21,28,29-4N-1E		68093		6542		48046
2602	KARCHMER PIPE	PATOKA ROSICLARE	SPAR MTN	21,28,29-4N-1E	150*	5389	11.3*	1556	150*	5094
*2603	KARCHMER PIPE	STEIN UNIT	CYPRESS	28-4N-1E		220		63		228
2614	KEWANEE OIL CO.	W. PATOKA TRENTON U	TRENTON	1-3N-1W 6-3N-1E, 31,32-4N-1E	840*	8553	18.1*	512	620*	3554
PATOKA E, MARION										
2638	HIGHLAND OIL CO	THALMAN	CYPRESS	35-4N-1E			18.1	132		
*2629	MOBIL OIL CORP.	F M PEDOICORO	CYPRESS	34-4N-1E		138		7		9
2631	SHELL OIL CO.	EAST PATOKA UNIT	CYPRESS BENOIST	34-4N-1E	959	5590	42.6	387	777	4179

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
NEW HAVEN C, WHITE												
*4247	2090	7.0	17.5	50	39.0	07-54	05-68	2	4	175	SH SD (F)	
	2435	10.0						10	10	325		
4289	2148	24.0	18.0	48	37.0	01-56		2	3	60	RIVER GRAV (F)	*13.9% OF TOTALS ALLOCATED TO ILL PORTION OF PROJ
	2476	10.0	14.8	17				2		30		
4351	2135	10.0	18.0	350	37.0	07-62		1	3	90	GRAVEL BED (F)	*OPERATION SUSPENDED 1970
4388	2200	6.0	19.0	98	38.0	09-64		3	7	78	GRAVEL BED (F)	
4278	2435	12.0	15.0	45	36.0	08-59		1	4	40	SH SD (F)	
NEW MEMPHIS, CLINTON												
417	1960	99.0				06-68		3	23	580	SALEM, PROD (B)	*ESTIMATED
OAKDALE, JEFFERSON												
*2014	2870	15.0	20.2	120	36.5	03-61	12-64	3	2	100	PENN SD, PROD (B)	
OAKDALE N, JEFFERSON												
2018	2931	10.0				06-64		4	7	290	POND, PROD (M)	
OAK POINT, CLARK, JASPER												
* 223	1180	20.0			36.6	10-58	12-60	2	6	80	PENN SD (B)	
225	1190	12.0	13.1	40	36.6	04-67		20	12	220	GRAVEL BED (F)	*ESTIMATED
ODIN, MARION												
*2600	1700	15.0	20.0	78	38.0	10-49	10-62	14	22	230	TAR SPR, PROD (B)	
OLD RIPLEY, BOND												
6	600	20.0			36.0	09-57		10	11	110	SH SD, PROD (M)	*ESTIMATED
OLNEY C, JASPER, RICHLAND												
3426	2991	4.7	15.4	281	40.0	09-63		10	7	740	PENN SD (B)	
3435	2950	6.0				09-66		2	5	210	SH SD, CREEK (F)	*ESTIMATED
*3407	2985	6.0	12.5		41.4	10-56	09-62	5	4	220	PENN SAND (B)	
1903	2925	5.0	12.0			01-61		1	1	80	PRODUCED (B)	*TEMP ABD 1970
*1904	2900	8.0			35.0	04-55	05-61	4	7	120	CYPRESS (B)	
*3408	3100	5.3	13.8	522	37.0	03-51	04-71	1	2	458	PRODUCED (B)	
3420	3000	13.0	13.8	500	37.0	11-46		1	3	280	PRODUCED (B)	
*1914	2940	14.0	16.8	775	40.0	05-54	12-66	1	1	40	PRODUCED (B)	
OLNEY S, RICHLAND												
*3422	3150	6.0				06-61	01-62	1	4	50	CYPRESS (B)	
OMAHA, GALLATIN												
1439	2678	30.0			37.6	11-65		2	7	100	SH SD, PROD (M)	
1437	2710	12.0	12.0		41.5	10-65		5	13	253	PENN SD (B)	
*1414	1700	17.0	18.9	427	26.0	10-44	02-69	1	16	280	PRODUCED (B)	
1443	1700	17.0	18.9	427		02-69		4	25	425	PRODUCED (B)	
	1950	20.0	16.4	20				3	3	100		
	2650	10.0	9.2	5				1	2	30		
*1434	2760	20.0			37.0	05-65	11-66	1	3	40	CREEK, PROD (M)	
OMAHA S, GALLATIN, SALINE												
1447	1725	9.5	17.0	50	27.1	12-71		2	5	133	PRODUCED (B)	
1448	2175	12.0	14.0	10	35.0	03-71		3	2	60	SH SAND (F)	
	2375	5.0	15.0	50	36.0			1	1	20		
	2725	4.0	13.0	60	37.5			4	16	240		
	2780	4.0	13.0	20	37.5			1	2	50		
*1432	2541	19.0	12.9	24	27.0	10-60	12-63	1	1	20	TAR SPRINGS (B)	
ORCHARDVILLE, WAYNE												
4093	2835	10.0				08-65		1	3	40	SH SD, PROD (M)	
ORIENT, FRANKLIN												
1335	2670	12.0				10-66		1	3	40	TAR SPRINGS, PROD (B)	*ESTIMATED
OSKALOOSA, CLAY												
* 307	2600	14.2	15.6	54	37.0	01-53	10-68	9	4	396	PENN SD, PROD (B)	
342	2541	10.0	13.0		37.0	12-63		3	3	100	PENN SD, PROD (B)	*INCL DROPPED PROJ 341
	2742	11.0			37.0			3	3	100		
PARKERSBURG C, EDWARDS, RICHLAND												
*3432	3190	8.0				04-55	02-69	1	3	80	PRODUCED (B)	
*3415	3060	10.0				01-55	01-56	2	7	160	PRODUCED (B)	*INCL PRIM PROD 1-55 TO 1-56
*3424	2960	15.0				09-59	07-64	1	1	20	PRODUCED (B)	
*3409	3130	8.0	18.0	800		03-55	12-64	5	5	200	CYPRESS, PROD (B)	*INCL 3416
*1017	2770	14.8	16.8	120	37.2	02-59	12-68	3	8	256	PENN SD, PROD (B)	*ESTIMATED 1965-68
PASSPORT, CLAY												
354	3025	10.0	15.0	35	38.0	06-65		3	2	260	PENN SD, PROD (B)	*ESTIMATED
308	3000	9.0			37.0	09-57		1	2	40	PRODUCED (B)	*INCL PRIM PROD SINCE 9-57
327	3000	10.0	16.9	911	38.2	07-58		4	5	305	CYPRESS, PROD (B)	
PASSPORT S, CLAY, RICHLAND												
*3417	2700	8.0	15.0	60		07-59	06-64	2	2	100	PENN SD, PROD (B)	
PATOKA, MARION, CLINTON												
*2601	1410	27.0	19.0	110	39.0	09-43	12-70	40	47	527	PRODUCED (B)	
2602	1550	9.0	18.8	223	40.0	07-48		21	12	445	PRODUCED (B)	*ESTIMATED
*2603	1280	10.0	21.0	32	39.0	08-51	12-70	6	2	61	PRODUCED (B)	
2614	3930	17.0	8.0	3	43.0	06-61		11	14	520	PENN SD, PROD (B)	*ESTIMATED
PATOKA E, MARION												
2538	1340	15.0				06-65			10	100		*ADJACENT TO ACTIVE W.F.
*2629	1370	19.0	19.2	62	38.6	06-65	01-68	2	1	30	TAR SPR, PROD (B)	
2631	1350	18.0	20.0	139	36.0	06-65		15	7	150	TAR SPR, PROD (B)	
	1465	11.0	18.0	120				2	4	60		

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
PATOKA S, MARION										
2627	JOE SIMPKINS OIL	PATOKA SOUTH	CYPRESS	4,5,8,9-3N-1E	600*	9990	31.7*	857	600*	4348
2619	TROOP DRILLING	BENOIST-SANOSTONE U	BENOIST	5-3N-1E	150	756	31.6	285	150	690
PHILLIPSTOWN C, EDWARDS, WHITE										
4395	ABSHER OIL CO	GARFIELD-PARSON	AUX VASES	7-4S-14W	75*	1800	15.3*	252	48*	897
4249	C. E. BREHM	PHILLIPSTOWN UNIT	PENN	19,30-4S-14W,	143	898	8.7	175		170*
			CYPRESS	30-4S-11E						
*4251	BRITISH-AMERICAN	N CALVIN UNIT	PENN	31-3S-14W		3686		1215		2777
*4344	COY OIL CO	GREEN	BETHEL	30-3S-11E	1	61	0.2	11		8
*4319	DUNCAN LSE+ROY	METCALF	BIEHL	31-3S-14W	41	650	0.6	30		
4298	EASON OIL CO.	CLARK WATERFLOOD	CLARK	30-4S-11E	423	2181	94.5	447**	179	728
			DEGONIA							
			BETHEL			1102+				
			AUX VASES							
4243	FISK & FISK	RAWLINSON 7	DEGONIA	29-3S-14W	54	352	8.4	59	48	276
			CLORE							
			CYPRESS							
			BETHEL							
			AUX VASES							
			MCCLOSKY							
4245	FISK & FISK	RAWLINSON	CYPRESS	29-3S-14W	30*	135	1.5*	17	15	35
4343	FISK & FISK	SEIFRIED WF	BIEHL	30-3S-11E	42	1219*	3.6	56*	30	306*
			BETHEL							
4373	V. R. GALLAGHER	CLEVELAND TAR SPRGS U	TAR SPRINGS	25-4S-10E	32*	354	4.5*	182*	20*	130
4387	V. R. GALLAGHER	KUYKENDALL	BRIDGEPORT	25-4S-10E	356	1102	20.5	189	109	325
			BUCHANAN							
			DEGONIA							
4224	GETTY OIL CO	N PHILLIPSTOWN	PENN	18,19-4S-11E	666	1878	53.0	182	320	1089
			DEGONIA							
			CLORE							
4370	GETTY OIL CO	DENNIS "B" DEEP	BETHEL	18-4S-11E	122	122	1.2	1	11	11
			AUX VASES							
			MCCLOSKY							
4414	JARVIS BROS.	CLEVELAND	DEGONIA	36-4S-10E,1-5S-10E,	226	1487	12.9*	410*	50	922
			TAR SPRINGS	31-4S-11E						
*4277	KIRBY PETROLEUM	W.P.B.S. UNIT	BENOIST	26,35-4S-10E		1791		160		949
1029	L V O CORPORATION	JOHNSON COOP	MCCLOSKY	18-3S-11E	84*	1031	3.9*	60	50*	127
4284	W. C. MCBRIDE	ARNOLD	PENN	6-4S-14W	289	1264	118.5	473	171	399
			WALTERSBURG							
			AUX VASES							
*4250	MOBIL OIL CORP.	GRAYVILLE U	CYPRESS	20,29-3S-14W		787		144		552
*4252	MOBIL OIL CORP.	N CALVIN	BIEHL	30,31-3S-11E		1156		426		499
*4369	E. H. MORRIS EST	MORRIS A, B	CYPRESS	19,30-3S-11E		109*		3*		
4323	CARL J. NEER	MICHAELS-GREEN-STURM	CYPRESS	30-3S-14W	70*	255	2.8*	9	35	186
			BETHEL							
			AUX VASES							
4342	ELMER M NOVAK	N. CALVIN BIEHL UNIT	BIEHL	31-3S-14W	43*	698	2.2*	38	43*	566*
4215	PHILLIPS PET. CO	KERN U	TAR SPRINGS	35,36-4S-10E,	204	932	20.5	56	13	72
			AUX VASES	1,2-5S-10E						
*4254	PHILLIPS PET. CO	LAURA	BETHEL	19-4S-11E		197		16		51
4255	PHILLIPS PET. CO	PHILLIPSTOWN UNIT	PENN	30-4S-11E	32	1837	23.5	220	7	504
			BETHEL							
			AUX VASES							
4349	ROYALCO, INC.	PHILLIPSTOWN U	DEGONIA	1-5S-10E,6-5S-11E	119	1558	22.4	458	70	426
			TAR SPRINGS							
*4232	SKILES OIL CORP.	L.O. CLEVELAND	TAR SPRINGS	36-4S-10E		48				
4225	SUN OIL CO.	CARR-RENSHAW	CLORE	18-4S-14W		509	34.9	73	15	26
			AUX VASES							
			MCCLOSKY							
*4256	SUN OIL CO.	PHILLIPSTOWN U	CLORE	6-5S-11E		234		110		58
4257	SUN OIL CO.	PHILLIPSTOWN U	DEGONIA	6-5S-11E	127	955	6.3	42	123	1050
			TAR SPRINGS							
*4270	SUN OIL CO.	PHILLIPSTOWN	TAR SPRINGS	6-5S-11E		58				251
4315	TEXACO, INC.	PHILLIPSTOWN COOP	BETHEL	18-4S-14W	285	909	4.7	17	67	139
			AUX VASES							
			MCCLOSKY							
4253	WEST DRILLING CO	FLORA UNIT	DEGONIA	24-4S-10E	80*	1411	2.8*	125	80*	949
4306	WEST DRILLING CO	LAURA JOHNSON	DEGONIA	19-4S-11E	36*	81	13.0*	30	90*	240
			AUX VASES		30*	75				
			OHARA		35*	80				
PHILLIPSTOWN S, WHITE										
4357	REBSTOCK OIL CO.	GIVEN-BROWN	TAR SPRINGS	11-5S-10E	40*	505	1.4*	142	40*	94
RACCOON LAKE, MARION										
*2616	TEXACO, INC.	RACCOON LAKE UNIT	MCCLOSKY	3-1N-1E		1006		182*		1765*
*2617	TEXACO, INC.	RACCOON LAKE UNIT	SPAR MTN	3-1N-1E		747				
2626	TEXACO, INC.	RACCOON LAKE UNIT	CYPRESS	3-1N-1E	217	1441		24	245*	2616
			BENOIST			509				
RALEIGH, SALINE										
3615	WALTER DUNCAN	SPURLOCK	CYPRESS	2-8S-6E	10	131	2.1	51	10	49
3617	FARRAR OIL CO.	RALEIGH UNIT	CYPRESS	35-7S-6E, 2-8S-6E	288*	4343	20.5*	893	102	102
*3605	KEWANEE OIL CO.	RALEIGH U	AUX VASES	10,15,16-8S-6E		1874		282		964
RALEIGH S, SALINE										
3618	HERMAN GRAHAM	S. RALEIGH U	AUX VASES	20-8S-6E	220	1301	21.1	152	175	599
*3604	ILL. MID-CONT.	RALEIGH UNIT	AUX VASES	20-8S-6E		1246		64		800
3616	RK PET. CORP.	LEITCH ETAL	AUX VASES	20,21,28,29-8S-6E	47	1034	18.1	91	25	138
RAYMOND E, MONTGOMERY										
*2900	DARE PETROLEUM	FOSTER-POGGENPOHL	PENN	15,22-10N-4W		38*		6*		15*
RICHVIEW, WASHINGTON										
4016	NICK BABAPE	CANTRELL-MARTOCCIO	CYPRESS	2-2S-1W	50*	50	12.5*	13	45*	45
4015	N. A. BALOPIDES	RICHVIEW	CYPRESS	2-2S-1W	200*	240*	52.4*	72*	130*	110*
4012	C. T. EVANS	RICHVIEW UNIT	CYPRESS	2-2S-1W	627	3305	57.6	334*	285	930

Field, County Proj. no.	Reservoir statistics (avg. value) Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Development as of 12-31-71 Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Injection water Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow Type (F)=Fresh (B)=Brine (M)=Mixed	Remarks
PATOKA S, MARION												
2627	1360	15.1				08-64		29	29	580	TAR SPR, PROD (B)	*ESTIMATED
2619	1456	14.0			36.5	02-54		6	13	200	TAR SPR, PROD (B)	
PHILLIPSTOWN C, EDWARDS, WHITE												
4395	2385	15.0			38.5	04-61		1	3	222	PENN SD, PROD (B)	*ESTIMATED
4249	1950	10.0	13.0	36	36.0	06-65		3	5	90	PENN SD, PROD (B)	*THRU 1969 ONLY
	2730	10.0						2	4	60		
*4251	1550	29.0	17.6	86	32.0	06-51	11-63	9	9	180	TAR SPR, PROD (B)	
*4344	2320	10.0	13.0	8	36.0	11-62	01-67	1	2	30	GRAV, PROD (M)	
*4319	1824	12.0			32.8	12-64	06-71	2	4	40	TAR SPR, PROD (B)	
4298	1350	15.0	22.2	275		04-70		8	8	80	SH SD, PROD (M)	*CLARK, DEG *BETHEL, AUX VASES
	1950	40.0	16.5	21		01-66	00-00	8	8	80		**ALL PAYS
	2810	14.0				06-60	12-65					
	2920	10.0				09-60	12-65					
4243	1997	3.0				01-66		1	1	80	PRODUCED (B)	
	2050	6.0						1	1	50		
	2700	14.0						1	5	60		
	2803	8.0						2	3	80		
	2910	11.0						1	3	50		
	3000	12.0						1	2	60		
4245	2700	10.0				07-67		1	2	30	PURCHASED (M)	*ESTIMATED
4343	1842	14.0	16.2	88	32.0	06-62		2	2	50	PENN SD, PROD (B)	*INCL PROJ 4370
	2820	11.0	14.2	10				3	4	150		
4373	2310	9.0	18.3	68	33.9	10-63		3	2	150	PENN SD, PROD (B)	*ESTIMATED PROD SINCE 10-63
4387	1300	15.0				01-71		1	1	20	PENN SD, PROD. (B)	
	1490	15.0				07-64		2	2	40		
	1970	16.0				01-67		1	2	40		
4224	1400	10.0				01-70		2	2	40	PENN SAND, PROD (B)	
	1990	16.0				12-67		7	14	191		
	2035	6.0				12-67		3	4	80		
4370	2845	15.0			34.0	05-71		2	2	37	PENN SD, PROD (B)	
	2930	25.0						2	2	37		
	3040	23.0						2	2	37		
4414	1935	15.0				11-67		1	4	90	PRODUCED (B)	*INCL PRIM PROD SINCE 11-67
	2385	7.0				05-65		2	4	380		
*4277	2840	11.0	15.5	150	38.0	06-55	12-63	9	12	270	PENN SD, PROD (B)	
1029	3116	5.0	12.0	100	37.0	05-54		2	1	35	PENN SD, PROD (B)	*ESTIMATED
4284	1500	25.0	16.5	168		11-67		2	3	70		
	2230	5.0						2	1	30		
	2900	10.0	18.0	100				2	3	70		
*4250	2850	27.4	18.4	64		08-54	07-69	2	4	60	PRODUCED (B)	
*4252	1830	11.0			32.8	05-51	02-61	5	9	60	SH SD, PROD (M)	*INCL PRIM PROD
*4369	2700	10.0				08-63	12-65	3	4	40	SH SD (F)	*NO DATA SINCE 1964
4323	2700	10.0				06-63		1	2	30	PENN SD (B)	*ESTIMATED
	2825	6.0						1	2	30		
	2920	10.0						1	3	40		
4342	1800	25.0	17.7		32.0	06-53		3	5	30	PRODUCED (B)	*ESTIMATED
4215	2380	13.0			36.0	03-68		1	2	30	WELL, PROD (M)	
	2950	18.0	20.0	60				2	4	90		
*4254	2800	10.0	15.0	46	37.0	03-52	01-64	2	5	20	PRODUCED (B)	
4255	1350	47.0				08-71		1	5	60	PRODUCED (B)	
	2800	18.0				10-57		6	2	80		
	2930	24.0				10-57		2	5	80		
4349	1970	10.0	18.3	35	37.7	09-62		6	10	200	RIVER, PROD (M)	
	2300	8.0	15.0	29	35.7			2	3	70		
*4232	2300	12.0				11-55	01-58	1	2	30	PENN SAND (B)	
4225	2015	20.0			36.0	01-68			3	40		*INJ INTO LINE WELLS BY ADJ DP
	2865	18.0							1	20		
	3040	8.0							2	60		
*4256	2000	10.0				12-55	06-60	1	5	50	PRODUCED (B)	
4257	1925	16.0			36.0	12-69		1	3	40	PRODUCED (B)	
	2300	7.0				02-56		2	5	80		
*4270	2248	10.0			34.5	01-53	06-54	1	9	10	PRODUCED (B)	
4315	2800	17.0	14.2	7	36.3	03-69		2	3	70	PRODUCED (B)	
	2900	10.0	14.2	31				2	3	70		
	3050	10.0					08-70	4	4	80		
4253	2000	15.0	19.0	100	37.0	09-53		2	2	25	PRODUCED (B)	*ESTIMATED
4306	1980	20.0				08-69		1	2	40	PRODUCED (B)	*ESTIMATED
	2960	9.0						1	2	40		
	3035	10.0						1	1	30		
PHILLIPSTOWN S, WHITE												
4357	2320	12.0	18.1	33		12-62		2	3	60	SH SD (F)	*ESTIMATED
RACCOON LAKE, MARION												
*2615	1900	6.0	10.3	292	36.0	07-51	12-66	3	2	100	PRODUCED (B)	*INC 2617
*2617	1960	6.0	13.3	448	35.0	07-61	12-66	2	2	80	PRODUCED (B)	*INCL WITH 2616
2626	1650	15.0			35.0	03-65		2	3	120	PRODUCED (B)	*INJ DISC 05-69 +PROD RATE
	1730	15.0					05-69	1	1	70		EQUALS EXTRAPOLATED PRIMARY
RALEIGH, SALINE												
3615	2550	10.0			32.0	05-64		1	1	20	PENN SD, PROD (B)	
3617	2553	14.0			33.7	05-62		16	14	350	CYPRESS, PROD (B)	*ESTIMATED 1969-70
*3605	2945	10.0	24.0	472	33.0	10-50	12-66	3	1	30	PAINT CK, PROD (B)	
RALEIGH S, SALINE												
3618	2840	12.5	18.4	130	38.0	08-54		3	4	80	PENN SD, PROD (B)	*ESTIMATED
*3604	2850	15.0		176	40.4	12-60	01-70	1	3	40	PENN SD, PROD (B)	*NO DATA 1969, EST SINCE 1964
3616	2850	15.0	15.0		36.0	03-64		1	1	110	PRODUCED (B)	
RAYMOND E, MONTGOMERY												
*2900	595	6.0			34.1	08-59	12-67	2	2	20	PENN SD, PROD (B)	*ESTIMATED
RICHVIEW, WASHINGTON												
4016	1500	20.0				09-71		1	6	70	T.S., PROD (B)	*ESTIMATED
4015	1480	20.0				03-70		1	3	40	TAR SPR (B)	*ESTIMATED
4012	1485	13.0	21.0	117	33.0	10-55*		6	10	97	TAR SPR, PROD (B)	*INCL PRIM PROD SINCE 3-66

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
RICHVIEW, WASHINGTON (CONTINUED)										
4014	GARDEN DRLG	THOMPSON	CYPRESS	35-1S-1W;2-2S-1W	375*	3335	47.1*	194	125*	1325
RITTER N, RICHLAND										
*3430	ZANETIS OIL PROP	SE OLNEY U	SPAR MTN	18-3N-1E		92		5		54
ROACHES N, JEFFERSON										
2009	TEXACO, INC.	ROACHES NORTH UNIT	BENDIST	5,8-2S-1E	154	2451		30 *	71	2036
ROCHESTER, WABASH										
3970	ASHLAND O AND R	NORTH ROCHESTER U	RENN WALTERSBURG	11,14-2S-13W	172	2931	8.2	425	116	1153
3972	ASHLAND O AND R	ROCHESTER COOP	PENN	14-2S-13W	426	5535	7.7	257	156	1058
3968	UNIVERSAL DRLG	KENNARD	BRIDGEPORT WALTERSBURG	14-2S-13W	1100*	11122	21.4*	765	900*	4115
ROLAND C, GALLATIN, WHITE										
4413	WM. BECKER	CROZIER-SILLIMAN	HARDINSBURG	36-5S-8E	45*	543	1.9*	36	45*	543
4324	CARMAX IND	N ROLAND U	AUX VASES	35-6S-8E;2-7S-8E	23	36	2.2	3	15	21
4350	CARMAX IND	S ROLAND U	CYPRESS AUX VASES	10,11-7S-8E	89	209	9.0	18	43	70
4314	COY OIL CO	NORRIS CITY	HARDINSBURG	11,14-6S-8E	175	365	15.1	58	29	46
4375	EAGLE SUPPLY CO	ATCHLEY	CLORE	17-6S-9E	48	366	2.6	22	48	122
4396	FEAR AND DUNCAN	MOBLEY-GREER	TAR SPRINGS	25-6S-8E	25*	170	2.7*	47	25*	97
*4361	F. J. FLEMING	DOERNER UNIT WF	WALTERSBURG	12,13-7S-8E		1458		80		888*
4403	F. J. FLEMING	ROLAND U	CYPRESS BETHEL AUX VASES	1,12,13-7S-8E	408*	1738	34.7*	161	33*	197
*4262	T. W. GEORGE	PANKEY-MOOREHEAD UNIT	CYPRESS	17,20-7S-8E		55*				
1418	HUMBLE O AND R	S. ROLAND	AUX VASES	16,21,27-7S-8E	92	1533	5.2	182	61	726
4258	HUMBLE O AND R	S.W. ROLAND	WALTERSBURG AUX VASES	14,15,16-7S-8E	1618	27666	73.5	2404	718	8222
*4259	HUMBLE O AND R	STOKES U	HARDINSBURG	5-6S-9E		755		543		1270
4266	HUMBLE O AND R	ROLAND AREA U I	CYPRESS BETHEL AUX VASES	2,11-7S-8E	940	5703	177.6	932	720	2692
4214	MARION CORP	ROLAND POOL U AREA II	CLORE WALTERSBURG TAR SPRINGS CYPRESS BETHEL AUX VASES	1,2,11,12,13, 14-6S-8E,36-5S-8E	4367	13802	524.9	2324	2128	5171
4310	MOBIL OIL CORP.	GEN AMER LIFE	CLORE WALTERSBURG CYPRESS SAMPLE AUX VASES	1-7S-8E	357	1115	27.0	82	287	615
*4347	E. F. MORAN, INC	NORRIS CITY	CYPRESS BETHEL	33-6S-8E		771*		15		
1446	MURVIN OIL CO.	ROLAND POOL U	BETHEL	24-7S-8E	360	712	13.8	27	120	206
1449	MURVIN OIL CO.	ROLAND AUX VASES	AUX VASES	13,24-7S-9E	200*	400	45.0*	80	50*	85
4407	NAPCO	HUGHES FLOOD	CYPRESS	9-6S-9E	103	458	0.8	14	4	164
1413	ROYALCO, INC.	OMAHA U	WALTERSBURG	20,21,28,29-7S-8E	23	12051	2.7	591	23	3876*
*4318	ROYALCO, INC.	E. ROLAND	AUX VASES	2,3-7S-8E		1702		107		425
*4261	SHELL OIL CO.	IRON UNIT	HARDINSBURG	23,24,25-6S-8E		18512		2254		9380
4322	JOE SIMPKINS OIL	ROLAND POOL U	WALTERSBURG BETHEL AUX VASES	10,11-7S-8E	330*	960	24.3*	82	135*	250
4244	SUN OIL CO.	ROLAND WEST U	CYPRESS SAMPLE AUX VASES SPAR MTN	4,9-7S-8E	281	2737	27.9	164	211	1319
*4260	UNION OIL CALIF.	STOKES-BROWNSVILLE U	HARDINSBURG	36-5S-8E,31,32-5S-9E, 1,11,12-6S-8E,6-6S-9E		16366		2290	60	9607
4385	UNION OIL CALIF.	WALNUT GROVE U	TAR SPRINGS CYPRESS SAMPLE BETHEL AUX VASES OHARA SPAR MTN MCCLOSKY	7,8,17,18,19-6S-9E	2474	13977*	246.2	1849*	1699	5445*
*1435	WAUSAU RET. CORP	GOSSETT	CYPRESS	19,20-7S-8E 18-7S-8E		693		81		125
RUARK, LAWRENCE										
2267	MOORE ENG	RUARK WFU	PENN	7-2N-12W	63	554	8.3	122	12	86
RUARK W C, LAWRENCE										
2284	CITIES SERVICE	W. RUARK U	BETHEL	12,13-2N-13W	756	4617	52.4	570	468	2497
RURAL HILL N, HAMILTON										
*1515	ACME CASING	MOORE UNIT	CYPRESS	34,35-5S-5E		1539		210		544
ST FRANCISVILLE, LAWRENCE										
2263	HAROLD BRINKLEY	PEPPLE AND MOODY	BETHEL	19,20-2N-11W	75*	737*	2.3*	27*	75*	268*
*2278	LOGAN OIL CO.	WILSON 'B'	BETHEL	20-2N-11W		31				
*2228	OIL RECOVERY,INC	ST FRANCISVILLE	BETHEL	20-2N-11W		90				
ST. FRANCISVILLE E, LAWRENCE										
2218	BAUER BROTHERS	ALL STATES LIFE	BETHEL	22-2N-11W	146	3428	9.0	265	26	1134
ST JACOB, MADISON										
2506	OOAN OIL PROD	ELLIS WF	TRENTON	27,34-3N-6W	141*	1512	9.1*	84	141*	490
2503	WARRIOR OIL CO.	TRENTON LIME UNIT	TRENTON	15,16,21,27-3N-6W	512	5514	27.7	509	355	3101
2505	WARRIOR OIL CO.	S. ST. JACOB UNIT I.	TRENTON	27-3N-6W	196	1305	6.6	53	150	1045

Field, County, Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
RICHVIEW, WASHINGTON (CONTINUED)												
4014	1477	20.0				09-63		1	4	50	T.S., PROD (B)	*ESTIMATED
RITTER N, RICHLAND												
*3430	3190	4.0			38.8	09-64	12-65	1	3	160		
ROACHES N, JEFFERSON												
2009	1930	10.7	14.8	134	37.2	08-60		1	4	460	PRODUCED (B)	*PROD EQUALS EXTRAPOLATED PRIM
ROCHESTER, WABASH												
3970	1285	12.0	19.0	100	40.1	07-60		2	3	80	GRAVEL SEO (F)	
	1960	20.0	18.9	100				2	5	90		
3972	1285	12.0			30.5	01-60		3	3	70	GRAV, PROD (M)	
3968	1350	30.0	17.0	150	33.0	07-60		5	8	80	SH SD, GRAV (F)	*ESTIMATED
	1950	20.0	18.0	200	37.0			5	5	80		
ROLAND C, GALLATIN, WHITE												
4413	2636	14.0	17.0	106	38.0	03-63		2	3	280	PRODUCED (B)	*ESTIMATED
4324	2950	10.0				06-70		2	6	130	PENN SD (B)	
4350	2650	8.0				04-70		2	4	60	PENN SD (B)	
	2950	10.0						2	4	60		
4314	2575	8.0	16.0	30	36.6	10-69		5	4	110	SH SAND (F)	
4375	1991	12.0			38.0	08-67		2	1	20	PALESTINE, PROD (B)	
4396	2332	10.0	23.9	77		02-62		1	2	80	PRODUCED (B)	*ESTIMATED
*4361	2200	15.0	18.0		31.0	06-62	01-68	4	4	80	PENN SD, PROD (B)	*ESTIMATED
4403	2600	10.0	15.2	38		01-67		7	10	230	TAR SPRINGS (B)	*ESTIMATED
	2800	15.0				03-69		2	6	80		
	2920	9.0				01-70		1	1	20		
*4262	2620	20.0	14.0	16		10-56	12-58	2	2	40	TAR SPR, PROD (B)	*ESTIMATED, D.F.
1418	2920	15.0	16.2	61	40.0	06-59		2	2	120	PENN SD (B)	
4258	2175	14.0	19.5	275	31.0	06-55		13	19	560	PENN SD, PROD (B)	
	2900	12.0			39.0			2	4	110		
*4259	2530	11.0	18.8	256	35.8	07-54	12-66	1	2	128	PRODUCED (B)	
4266	2700	20.0	16.6	65	31.6	06-66		14	12	450	PENN SD, PROD (B)	
	2775	9.0	12.4	12				1	4	130		
	2900	6.0	13.8	14				8	15	910		
4214	1900	9.0				04-68		4	7	120	WELL, PROD (M)	
	2200	12.0						16	25	440		
	2250	7.0						2	6	90		
	2500	11.0						13	25	400		
	2750	14.0						21	32	550		
	2900	21.0						4	31	150		
4310	1960	6.0	18.7	150		10-68		2	1	30	FRESH, PROD (M)	
	2186	12.0	19.8	264				4	4	80		
	2520	5.0						1	1	20		
	2800	8.0	13.3	73				4	4	80		
	2900	8.0	12.0	70				1	1	20		
*4347	2685	5.0				07-66	10-68	2	2	40		*INCL BOTH PAYS
	2800	30.0						4	4	80		
1445	2750	13.0	14.0	35	38.0	01-70		8	11	170	PENN SD (B)	
1449	2860	15.0				04-69		6	16	260	PRODUCED (B)	*ESTIMATED
4407	2740	14.0			37.0	04-65		2	2	20	PRODUCED (B)	
1413	1695	14.0	19.0	225	37.2	03-53		1	1	336	PRODUCED (B)	*ESTIMATED
*4319	2935	20.0	14.2	4	35.6	12-61	07-69	8	8	260	SH SD, PROD (M)	
*4261	2500	25.0	17.6	152	37.0	12-50	04-66	20	24	440	CYPRESS, PROD (B)	*NO DATA AFTER 4-20-66
4322	2150	15.0				07-69		4	6	160	PENN SAND (B)	*ESTIMATED
	2740	10.0						4	6	160		
	2870	15.0						6	8	180		
4244	2620	14.0	14.0	34	37.0	02-66		7	12	200	PENN SD (B)	
	2725	9.0	11.0					5	12	180		
	2925	15.0	16.5	55				6	9	160		
	3000							1	1	40		
*4260	2628	15.0	17.0	106		08-55	08-67	3	4	1142	PENN SD, PROD (B)	
4385	2300	12.4				02-67+		16	14	300	PRODUCED (B)	*DUMP FLOOD DATA INCL OF INJ SINCE 12-51. FIRST OF DATA 1964
	2640	10.5	18.0	60				14	13	302		+UNIT EFFECTIVE 7-66
	2790	10.0	17.0	50				5	5	100		
	2880	22.0						23	20	449		
	2900	10.0						14	13	278		
	2940	3.0						5	5	100		
	2970	3.0						19	5	200		
	3060	1.3						2	2	63		
*1435	2550	12.0	19.5	80	38.0	07-64	05-70	3	7	100	PENN SD, PROD (B)	
RUARK, LAWRENCE												
2267	1640	8.0	16.0	105	33.8	04-63		1	2	56	SH SD (F)	
RUARK W C, LAWRENCE												
2284	2250	17.0	16.0	100	38.0	08-65		20	15	279	TAR SPR, PROD (B)	
RURAL HILL N, HAMILTON												
*1515	2400	10.0	13.8	22	35.5	05-60	01-69	3	2	140	PRODUCED (B)	
ST FRANCISVILLE, LAWRENCE												
2263	1840	12.0			41.0	04-62		2	5	80	GRAV, PROD (M)	*ESTIMATED
*2278	1850	10.0	18.5	65		11-64	12-66	1	1	30	CYPRESS (B)	
*2229	1865	12.0	17.5	43	38.0	12-50	06-54	2	1	30	SH SD, PROD (M)	
ST. FRANCISVILLE E, LAWRENCE												
2218	1740	27.0	17.0	40	36.5	11-57		4	4	160	RIVER GRAVEL (F)	
ST JACOB, MADISON												
2506	2340	20.0	6.0		35.6	11-65		4	7	230	SH SD, PROD (M)	*ESTIMATED
2503	2351	15.7	9.6	11	37.0	09-62		12	12	442	AUX VASES, PROD (B)	
2505	2320	18.0	9.6		36.0	11-65		2	5	180	AUX VASES, PROD (B)	

TABLE 10 - WATERFLOOD OPERATIONS IN ILLINOIS, 1971 - Continued

Field, County / Project no. * = ABD. + = P. M.	Operator	Project U = Unit	Pay name	Location S - T - R	Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
					Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
ST JAMES, FAYETTE										
1238	N. A. BALDRIDGE	WILLIAM SMAIL	CYPRESS	36-6N-2E	144*	1167	8.7*	193	180*	1827
1245	W. L. BELDEN	ST JAMES	CARPER	25-6N-2E	136	511	6.7*	26*	77	375
1250	W. L. BELDEN	ST JAMES NORTH	CARPER	19-6N-3E	254	745	7.9*	62*	90	465
1240	MARATHON OIL CO.	ST. JAMES 1-C	CYPRESS	36-6N-2E, 30,31-6N-3E	637	5998	108.4	960	510	3663
*1222	HENRY ROSENTHAL	WASHBURN	CYRRESS	30-6N-3E		1000*		198*		1000*
1251	HENRY ROSENTHAL	WASHBURN	CARRER	30-6N-3E	373	1526	11.8	33	86	86
1239	TEXACO, INC.	ST. JAMES WF	CYRRESS	25-6N-2E,30,31-6N-3E	678	2729	30.0	366	569	3067
STE MARIE, JASPER										
*1912	MURVIN OIL CO.	STE. MARIE	SPAR MTN	7-5N-11E				18		
*1905	J. R. RANDOLPH	STE. MARIE WF	MCCLOSKY	5,6,7,8-5N-14W		1900		191		62
1923	S AND M OIL CO.	STE MARIE U	MCCLOSKY	1-5N-10E; 6-5N-11E	244	1520	8.3	72	1	297
1920	C. R. WINN	WADE 2	MCCLOSKY	5,6-5N-14W	130*	410	5.5*	20	90*	228
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER										
* 318	ASHLAND O AND R	E. FLORA	MCCLOSKY	16,21-3N-7E		2173		195		2605
371	ASHLAND O AND R	E FLORA	MCCLOSKY	9-3N-7E	96	96	2.1	2	45	45
1114	BASIN OIL PROP.	REINHART, STORTZUM	CYRRESS	22-6N-7E	150*	850	23.0*	109	120	400
1117	OELL CARROLL	J HABBE	CYPRESS	33-6N-7E			28.3*	134		
* 309	CITIES SERVICE	WYATT	AUX VASES	13-5N-7E		848		40*		446*
* 334	CITIES SERVICE	WYATT	SPAR MTN	13-5N-7E		23				
329	ALVA C. OAVIS	N SAILOR SRRINGS	CYPRESS AUX VASES SRAR MTN	2-4N-7E,35-5N-7E	198	3959	8.0	186	92	1516
359	WALTER OUNCAN	GOULD UNIT	CYPRESS	15-5N-7E	250	1586	74.9	1045	336	1023
1102	WALTER OUNCAN	BRINK	CYPRESS	34-6N-7E	234	1842	20.3	494	303	983
1116	WALTER OUNCAN	KLUTHE	CYRRESS	33-6N-7E	150*	180	23.7*	160	200*	600
374	J. C. FRANKLIN	NW CLAY	CYRRESS AUX VASES	35-4N-7E	50*	50	20.0	20	80*	80
* 310	GULF OIL CO	R. KECK	CYPRESS	26-4N-7E		65		11		37
* 339	GULF OIL CO	SAILOR SPRINGS UNIT	CYPRESS	26-4N-7E		315		49		70
1118	GULF OIL CO	F H KLUTHE	CYPRESS	33-6N-7E			70.7*	330		
328	C.O.HAGAN	SAILOR SPRINGS	TAR SPRINGS CYPRESS	26-4N-7E	120*	2439	4.8*	145	108*	1871
*1107	JET OIL CO.	BLUNT COMM U	MCCLOSKY	17,20-6N-7E		970		102		655
1100	KEN-TEX	BIBLE GROVE	SPAR MTN MCCLOSKY	28,29-6N-7E	80	4260	3.0	427	35	1580
*1103	KINGWOOD OIL CO.	NADLER AND JOERGENS	CYPRESS SRAR MTN	28-6N-7E		1834		101		888
319	L V O CORROKATION	SAILOR SPRINGS U	CYRRESS	13-5N-7E	520*	2035	15.3*	99	35*	163
352	MAC OIL COMRANY	BIBLE WF UNIT	CYPRESS	9-4N-7E	104	1365	15.2	222	67	456
1109	MARION CORP	BIBLE GROVE U.SO.U.	CYRRESS	22,27,28,34-6N-7E	740	5083	47.4	1114	556	2823
* 312	W. C. MCBRIDE	GOLDSBY-DICKEY	CYRRESS	34-4N-7E		622		31		142
* 313	W. C. MCBRIDE	DUFF-KECK	CYPRESS	26,35-4N-7E		1845		140		681
* 314	W. C. MCBRIDE	BOTHWELL	CYPRESS	14-3N-7E		98		5		
344	W. C. MCBRIDE	OEHART	CYRRESS	9-3N-7E	103	764	2.9	75	56	498
348	W. C. MCBRIDE	STASER U	CYRRESS	12,13,14-3N-7E	254	1856	8.1	172	88	472
364	W. C. MCBRIDE	GOLDSBY-WILSON	CYPRESS AUX VASES	34-4N-7E	419	1172	30.5	70	267	592
370	W. C. MCBRIDE	ARMSTRONG U	CYRRESS	3,10-3N-7E	27	27	2.5	3	10	10
* 311	MCCOLM, KINCAID	SAILOR SRRINGS	CYPRESS	14,15,23-4N-7E		6979		1023		3203
* 336	MCCOLM, KINCAID	NORTH HOOSIER UNIT	CYPRESS	10-4N-7E		2174		465		1221
355	MCCOLM, KINCAID	BIBLE GROVE WF UNIT	CYPRESS	15,22-5N-7E	488	3094	53.4	926	385	1404
366	MCKINNEY,FUNDERB	SPARLIN	CYPRESS	3-5N-7E	24	83	6.7	29	24	65
* 340	MOBIL OIL CORP.	NORTH HOOSIER U	CYPRESS	15-4N-7E		1608		274		864
321	BERNARD POODLSKY	BUCK CREEK U	MCCLOSKY	8,9,16,17-3N-7E	200*	208	20.3*	27	450*	506
* 333	BERNARD POODLSKY	C. BOWERS	MCCLOSKY	16-3N-7E		231		44		182
356	ROBERT RRICE	BIBLE GROVE UNIT	CYPRESS	10-5N-7E	665	6075	25.9	1183	465	3690
* 343	RAY-OBER OIL CO.	HASTINGS	CYPRESS	23-4N-7E		118*		7*		
368	C O REED	MCCOLLUM	CYPRESS	16,21-4N-7E	90	270	18.2	41	90	270
369	EARLE B REYNOLDS	STORCK	CYPRESS	5-5N-7E	125*	245	13.9*	32	125*	245
361	HUBERT ROSE	BATEMAN UNIT	CYRRESS	25,26,35-5N-7E	240	1426	8.9	65	36	95
350	SHAKESPEARE OIL	STANFORD UNIT	SRAR MTN	22-3N-7E	53	348	2.3	22	18	125
* 315	SHULMAN BROTHERS	COLCLASURE AND HARDY	CYPRESS	10-3N-7E		1177		28		496
* 316	SHULMAN BROTHERS	NEFF	MCCLOSKY	16-3N-7E		99		3		
* 325	SHULMAN BROTHERS	LEWIS-CYRRESS	CYPRESS	13-5N-7E		84		5		84
1106	SOHIO PETROLEUM	ROSICLARE LIME UNIT	SRAR MTN	5-5N-7E, 32-6N-7E	560	5289	36.8	861	460	3056
367	SO. TRIANGLE CO.	SAILOR SPRINGS	CYPRESS	11,12,13,14-4N-7E	377	410	4.2	5	37	101
360	TEXACO, INC.	NORTH BIBLE GROVE U	CYRRESS	3,4,5,8,9,10-5N-7E, 32-6N-7E	4009	18703	242.6	2997	2213	87864
365	TEXACO, INC.	W G LANDWEHR	CYPRESS	9-5N-7E	259	685	14.4	47	46	83
1115	R. O. WILSON II	KLUTHE STORTZUM	CYPRESS	15,22-6N-7E	50*	120	41.7*	95	50*	120
SALEM C, JEFFERSON, MARION										
2006	HUMBLE O AND R	DIX R. AND RM.	BENOIST	3,4,9,10,15,16-1S-2E	1362	22944	230.0	13909	845	16165
2010	HUMBLE O AND R	SALEM CONS	AUX VASES	3,4,10-1S-2E	1965	22405	61.2	976	1266	15742
2618	ILL. LSE. OP.	RHELRS-WALNUT HILL U.	SPAR MTN	28,33-1N-2E	213	2205	21.6	193	52	414
2612	WILLIAM RFEFFER	SEBASTIAN	BENOIST	21-1N-2F	50	217*	2.2	24*	24	217*
2624	WILLIAM RFEFFER	LUTTRELL	SPAR MTN	15-1N-2E	36	75	3.6	9		
2633	WILLIAM RFEFFER	BURGE	SPAR MTN	21-1N-2E	24	24	0.5			
*2604	TEXACO, INC.	ROSICLARE SAND UNIT	SPAR MTN	15-1N-2E		1913		96		207
2605	TEXACO, INC.	SALEM UNIT	BENOIST	T1,2N-R2E	13135	494727	397.7	40544	18512	297700
2606	TEXACO, INC.	SALEM UNIT	DEVONIAN	T1,2N-R2E	11100	142540	1077.0	5598	21313	113286
2607	TEXACO, INC.	SALEM UNIT	MCCLOSKY	T1,2N-R2E	17530	359755	512.8	21215	16602	239700
2608	TEXACO, INC.	SALEM UNIT	AUX VASES	T1,2N-R2E	30273	337139	832.8	30139	19415	193437
2636	TEXACO, INC.	SALEM U	SALEM	3 1-2N-2E	3097	3097	136.5	137	1086	1086
2637	TEXACO, INC.	SALEM U	TRENTON	1-2N-2E	358	591	4.2	4	15	15
SAMSVILLE N, EDWARDS										
*1010	ASHLAND O AND R	WEST SALEM	BETHEL	30-1N-14W		319		7		
SCHNELL, RICHLAND										
3439	UNION OIL CALIF.	SCHNELL CONSOL	MCCLOSKY	7-2N-9E	160	473	5.3	31	84	262

Field, County Proj. no.	Reservoir statistics (avg. value) Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Development as of 12-31-71 Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Injection water Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (8) = Brine (M) = Mixed	Remarks
ST JAMES, FAYETTE												
1238	1560	16.0	20.0	150		07-63		3	6	50	PRODUCED (8)	*ESTIMATED
1245	3130	42.0			37.4	12-65		1	5	80	PRODUCED (8)	*INCL PRIM PROD SINCE 1-66
1250	3100	20.0				01-66		1	6	80	PRODUCED (8)	*EST +INCL PRIM PROD
1240	1600	22.0	18.0	230		08-63		12	26	588	PRODUCED (8)	
*1222	1595	20.0			34.0	03-54	12-62	3	9	100	PRODUCED (8)	*1959-1962 ESTIMATED
1251	3090	45.0	11.0			04-68		1	5	90	PRODUCED (8)	
1239	1600	13.4	19.6	76	37.0	05-63		4	12	200	PRODUCED (8)	
STE MARIE, JASPER												
*1912	2910	10.0			36.2	11-61	12-65	2	6	160	CYPRESS (8)	
*1905	2860	7.0				10-48	12-60	1	14	400	CYPRESS (8)	
1923	2850	8.0	15.0	300	39.0	04-68		2	7	140	GRAVEL BED (F)	
1920	2822	5.0			37.0	01-66		1	2	60	RIVER GRAVEL (F)	*ESTIMATED
SAILOR SPRINGS C, CLAY, EFFNGHAM, JASPER												
* 318	2950	6.0	16.0	800	36.7	11-56	12-66	1	5	160	PRODUCED (8)	
371	2950	7.0			35.0	02-71		1	4	150	PURCHASED (M)	
1114	2560	6.0				06-67		4*	7*	130	*PRODUCED (8	*ESTIMATED
1117	2500	25.0				06-68			3	60		*ADJ TO EXISTING WF, NO INJ +EST
* 309	2770	9.2	17.0	50	35.0	09-53	12-61	2	2	40	PENN SD, PROD (8)	*INCLUDES 334
* 334	2845	10.0				01-61	01-62	1	1	20	PENN SD, PROD (8)	*INCLUDED WITH 309
329	2560	8.0			36.0	11-56		3	4	100	PENN SD, PROD (8)	
	2800	15.0						3	2	80		
	2880	6.0						4	3	140		
359	2500	15.0	16.0	130		01-66		5	9	130	PENN SD (8)	
1102	2530	18.0				12-57		2	5	90	PENN SD, PROD (8)	
1116	2520	15.0				05-69		1	6	80	PRODUCED (8)	*ESTIMATED
374	2600	12.0				12-70		2	4	80	PRODUCED (8)	*ESTIMATED
	2840	12.0						2	4	80		
* 310	2602	10.0				09-57	03-60	1	1	20	PRODUCED (8)	
* 339	2600	20.0	16.0	10	37.6	06-63	07-66	3	3	60	PRODUCED (8)	
1118	2510	10.0				01-66						*AFFECTED BY ADJ WF +EST
328	2300	7.0	20.0		32.7	04-58		1	6	150	PRODUCED (8)	*ESTIMATED
	2600	7.0	19.0					1	6	100		
*1107	2860	5.0				11-62	06-69	3	5	60	LAKE, PROD (M)	
1100	2850	4.0			37.0	07-54		1	1	40	CYP,TAR SPR,PROD (8)	
	2870	5.0						3	3	180		
*1103	2856	9.0				06-55	07-65	1	1	20	CYPRESS, PROD (8)	
	2863	6.0						3	3	100		
319	2600	12.0			36.5	07-67		4	9	320	CYPRESS SD (8)	*ESTIMATED
352	2600	20.0	18.0	24	37.7	09-63		3	9	160	PENN SD, PROD (8)	
1109	2520	7.0			38.0	01-65		11	12	385	SH SD, PROD (M)	
* 312	2580	15.0	15.4	17	38.0	09-55	10-64	1	2	50	PRODUCED (8)	
* 313	2600	12.0	19.0	60	38.0	07-53	09-66	2	5	120	PRODUCED (8)	
* 314	2650	10.0	19.0	20	36.0	08-56	12-59	1	1	20	PRODUCED (8)	
344	2610	15.0	17.5	50		11-64		3	1	40	PENN SD, PROD (8)	
348	2620	20.0	16.0	20		06-65		6	4	100	PENN SD, PROD (8)	
364	2585	12.0				01-69		9	7	160	PENN SD, PROD (8)	
	2830	6.0						1	1	40		
370	2600	10.0				07-71		2	3	40	PENN SD, PROD (8)	
* 311	2600	15.1	17.3	48	37.0	07-54	01-69	15	9	250	CYP SD, PROD (8)	*INCL PRIM PROD SINCE 7-54
* 336	2580	15.0	17.0	50	36.0	12-62	06-70	10	12	220	PENN, PROD (8)	
355	2500	18.0	18.0	80		12-65		7	13	200	PENN SD, PROD (8)	
366	2510	8.0				07-69		1	1	60	PRODUCED (8)	
* 340	2600	12.0	18.7	40	37.0	08-62	12-68	10	5	140	PENN SD (8)	
321	2980	7.8			37.7	12-70		2	13	340	CYPRESS (8)	*ESTIMATED
* 333	3000	6.0	10.0	500	36.0	09-61	04-66	1	3	40	PRODUCED (8)	
356	2485	20.0	16.0	50	38.0	12-65		12	13	260	PENN SD, PROD (8)	
* 343	2600	16.0	17.0	56	37.4	10-63	12-66	1	1	40	PENN SD, PROD (8)	*1964-1966 ESTIMATED
368	2620	15.0				06-69		1	6	70	PRODUCED(8)	
369	2500	15.0				06-69		2	4	60	PRODUCED 8	*ESTIMATED
361	2570	11.0	17.0	31		01-66		2	3	240	PRODUCED (8)	
350	2990	10.0				12-65		1	3	30	SH SD, PROD (M)	
* 315	2620	15.0	16.4	16	36.0	07-57	06-65	1	1	80	PRODUCED (8)	
* 316	3000	5.0			36.0	01-57	12-59	2	1	80	TAR SPRINGS (8)	
* 325	2510	8.0			36.0	01-66	09-67	1	1	30	PRODUCED (8)	
1106	2800	10.0			38.5	06-61		6	9	720	GRAV, PROD (M)	
367	2620	12.0	17.2	75	36.0	09-70		7	6	120	PENN SD (8)	
360	2475	30.0	16.3	67	37.0	07-66		29	32	1320	PENN SD (8)	
365	2450	10.0	16.0	113	37.0	01-69		2	3	80	PRODUCED (8)	
1115	2580	12.0				04-69		2	6	90		*ESTIMATED
SALEM C, JEFFERSON, MARION												
2006	1950	19.0	16.7	130	38.0	01-48		4	34	2078	PENN SD, PROD (8)	
2010	2000	16.0	14.0	20	38.0	08-60		31	25	1090	PENN SD, PROD (8)	
2618	2102	7.0	12.0		39.2	06-63		4	11	260	PENN SD, PROD (8)	
2612	1927	8.0			34.6	01-59		1	2	10	PRODUCED (8)	
2624	2100	15.0				01-67		1	2	30	PRODUCED (8)	
2633	2110	8.0				01-71		1			PRODUCED (8)	
*2604	2093	14.0	11.5	43	36.5	04-50	08-62	3	5	100	PRODUCED (8)	
2605	1770	28.0	17.9	150	37.0	10-50		79	64	8247	LAKE, PROD (M)	
2606	3400	19.0	16.8	300	36.5	10-50		55	64	5414	UPPER SD, PROD (8)	
2607	1950	20.0	15.8	700	37.0	04-51		74	77	7712	LAKE, PROD (M)	
2608	1825	26.0	16.3	28	37.0	10-50		140	85	4881	LAKE, PROD (M)	
2636	2175	25.0	10.5	35	37.5	01-71		13	29	840	PROD, FRESH (M)	
2637	4520	99.0	7.2	27	40.7	09-67		3	2	160	PROD, FRESH (M)	
SAMSVILLE N, EDWARDS												
*1010	2930	5.0				09-54	02-59	1	1	20	PRODUCED (8)	
SCHNELL, RICHLAND												
3439	2988	15.0			39.5	08-68		1	2	103	PRODUCED (8)	

Field, County Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
SEMINARY, RICHLAND										
*3410	R. JOHNSON	SEMINARY	MCCLOSKY	17-2N-10E		889		25		290
SESSER C, FRANKLIN										
1325	FARRAR OIL CO.	SESSER UNIT	AUX VASES	35-5S-1E	209	1537	38.2	785	67	597
1330	FARRAR OIL CO.	CHRISTOPHER U	RENAULT AUX VASES	24,25-6S-1E: 19,30-6S-2E	111	216	17.4	32	19	27
*1306	WILL I. LEWIS	SESSER U	RENAULT	17,19,20-5S-2E		1574		173		75
1318	NAPCO	OLD BEN COAL FLOOD	AUX VASES CLEAR CREEK	13,14,23,24-6S-1E	513	4782	38.8	589	324	2463
SHATTUC, CLINTON										
410	T. M. CONREY, JR	SHATTUC WF	CYPRESS BENOIST	27,28-2N-1W	40*	550*	10.2*	99*	45	
SHAWNEETOWN N, GALLATIN										
*1416	SUN OIL CO.	L. MILLER	AUX VASES	7-9S-10E		357		48		163
SIGGINS, CLARK, CUMBERLAND										
216	ACME CASING	UNION GROUP	SIGGINS	18-10N-11E	100*	23839	5.5*	2721	100*	21092
702	A M A OIL CO	SIGGINS	SIGGINS	13,14-10N-10E, 7,11,12-10N-11E	2550	91395	145.7	12505	3070	6355*
700	BELL BROTHERS	FLOOD 1	SIGGINS	13-10N-10E	37	751	4.8	254	48	788
707	SAM E. BOXELL	REEDER	PENN	24-10N-10E		1				1
* 701	COCHONOUR, CLARK	VEVAY PARK	SIGGINS	25-10N-10E		255		2		103
215	OMER H. DOLE	SIGGINS	SIGGINS	7-10N-14W 7-10N-11E		2887		285		1273
SORENTO C, BOND										
7	JACK COLE	YOUNG & VONBERG U.	PENN	32-6N-4W	47	68	1.3	3		
* 5	JOE A. DULL	SORENTO SOUTH	LINGLE	29-6N-4W		88		4		57*
STAUNTON W, MACOUPIN										
2400	J. WAITUKAITIS	DEHNE	PENN	16-7N-7W		16*		1*		2*
STEWARDSON, SHELBY										
3800	W. L. BELDEN	CHAFFEE-HARPER-WABASH	AUX VASES	27-10N-5E	157	1191	19.8	285*	157	1191
3801	DONALD W. GESELL	MORT MORAN	AUX VASES SPAR MTN	27-10N-5E	124*	1385	9.0*	125	124*	875
STORMS C, WHITE										
4204	C. E. BREHM	R-8 U	WALTERSBURG	12,13-6S-9E	380	1903	53.0	349		48*
4241	JACK BROOKOVER	W. S. HANNA	PENN	28-5S-10E	33	296	2.5	19	33	231
4240	DARCO OIL CO.	POMEROY	AUX VASES	28-5S-10E	63*	348	4.5*	21	50*	73
4263	JIM HALEY	STORMS POOL UNIT	WALTERSBURG	2,11-15,22-24-6S-9E	3800*	119034	78.6*	2883	2200*	70056
*4271	MABEE PET. CORP.	STORMS	WALTERSBURG	22-6S-9E		90				
4234	MARION CORP	S STORMS EXTENSION	WALTERSBURG	12,13-6S-9E	807	5954	59.8	425	749	2978
4399	MARION CORP	N STORMS EXT COOP	WALTERSBURG TAR SPRINGS AUX VASES	1,12-6S-9E;6-6S-10E	1476	9948	94.3	691	1664	8086
4248	PACIFIC OPERATIONS	ALDRIDGE	WALTERSBURG AUX VASES	12-6S-9E	600*	4343	19.5*	263		
4380	DENNIS PAINE	TRAINOR	TAR SPRINGS	23-6S-9E	200*	400	14.8*	26	200*	400
*4296	BERNARD DOOLSKY	MCQUEEN	DEGONIA CLORE	32-5S-10E		1873		210		721
4415	SO. TRIANGLE CO.	STORMS UNIT (WILSON)	WALTERSBURG	22-6S-9E	631	1854	57.1	303	155	409
*4295	TAMARACK PET.	HANNA	CLORE	32-5S-10E	1	1754	2.7*	322*	33*	815*
*4327	TAMARACK PET.	CALVERT	CLORE	32-5S-10E		402		2		19
4366	TAMARACK PET.	HANNA "A"	BIEHL	29-5S-10E	150	290	10.3	48	87	228
*4372	TAMARACK PET.	HANNA	BIEHL	32-5S-10E	50	424				
4285	TARTAN OIL CO.	FERGUSON-RUDOLPH	PENN	22-5S-10E	100*	315	1.9*	10	35*	83
STRINGTOWN, RICHLAND										
*3411	N. C. DAVIES	STRINGTOWN	MCCLOSKY	31-5N-14W		257		19		289
*3412	HELMERICH, PAYNE	STRINGTOWN WF	MCCLOSKY	31-5N-14W		171		5		57
*3413	SKELLY OIL CO.	PETER VON ALMEN	MCCLOSKY	31-5N-14W		324		59		242
SUMPTER E, WHITE										
4231	T. W. GEORGE	SUMPTER E	AUX VASES SPAR MTN	31,32-4S-10E,5-5S-10E	316	3191	30.9	218	143	644
4381	ILL. MID-CONT.	CROSSVILLE S U	OHARA	20,29-4S-10E	100*	800	9.4*	34	50*	400
4408	NAPCO	CARMI	AUX VASES SPAR MTN	12-5S-9E	59	770	3.3	288	21	317
SUMPTER N, WHITE										
4221	SHAKESPEARE OIL	SUMPTER NORTH U	AUX VASES	20,29-4S-9E	189	1088	22.8	94	56	256
SUMPTER S, WHITE										
*4345	SO. TRIANGLE CO.	SUMPTER SOUTH UNIT	AUX VASES	2,3-5S-9E		859		81		371
*4346	SO. TRIANGLE CO.	SUMPTER NORTH UNIT	AUX VASES	34,35-4S-9E		642		44		214
TAMAROA S, PERRY										
3101	CANTER DRILLING	BAGWELL	CYPRESS	28-4S-1W	15*	528	0.8*	33	15*	528
3100	ILL. LSE. OP.	TAMAROA	CYPRESS	14,23-4S-1W	166	2148	4.9	90	166	1484
THACKERAY, HAMILTON										
1551	MARATHON OIL CO.	THACKERAY 3-A	AUX VASES	10,11,15-5S-7E	805	10330	31.0	892	774	5962
1570	ROYALCO, INC.		AUX VASES		270	531	48.7	65	68	200
THOMPSONVILLE E, FRANKLIN										
*1302	C. E. BREHM	E THOMPSONVILLE	AUX VASES	12-7S-2E		362		136		1417
THOMPSONVILLE N, FRANKLIN										
*1305	BARBARA BRAGASSA	THOMPSONVILLE U	AUX VASES	10,15-7S-4E		1032*		125*		80*
1331	DUNCAN LSE+ROY	N THOMPSONVILLE U	AUX VASES	10-7S-4E	127	380	7.6	27		
*1304	FAIRFIELD SALV.	THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		1786		381		360
*1303	HUMBLE O AND R	N THOMPSONVILLE U	AUX VASES	3,9,10-7S-4E		2211		365		600

Field, County Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thick-ness (ft)	Poros-ity (%)	Perme-ability (md)	Oil grav-ity (°API)	Date first inj.	Date abd.	No. of wells Inj.	No. of wells Prod.	Acres under inj.	Source SD = Sand GRAV = Gravel PROD = Produced SH = Shallow; Type (F) = Fresh (B) = Brine (M) = Mixed	
SEMINARY, RICHLAND												
*3410	3000	8.0			36.0	02-54	04-57	2	4	140	CYPRESS (B)	
SESSER C, FRANKLIN												
1325	2600	15.0	18.0	10	38.0	05-65		6	14	360	CYPRESS, PROD (B)	
1330	2570	10.0				10-69		1	5	60	CITY WATER (F)	
	2600	6.0						3	5	80		
*1306	2690	5.0			39.4	08-58	01-70	6	6	220	LAKE, PROD (M)	
1318	2600	18.0			40.0	07-64		8	18	320	PENN SD, PROD (B)	
	4375	20.0			40.0			1	2	60		
SHATTUC, CLINTON												
410	1285	6.0			34.6	07-59		3	8	110	TAR SPR, PROD (B)	*INCL 415, 416, 417
	1436	9.0			35.0	01-64		2	2	40		
SHAWNEETOWN N, GALLATIN												
*1416	2750	15.0			37.0	11-59	09-66	2	1	30	PENN SD (B)	
SIGGINS, CLARK, CUMBERLAND												
216	404	31.0	18.0	51	36.0	12-46		92	84	459	GRAV, PROD (M)	*ESTIMATED
702	400	32.0	17.5	56	36.4	06-42		454	471	2019	GRAV, PROD (F,B*)	* 1970-1971 ONLY
700	320	18.9	18.9	73	35.9	09-50		9	15	80	SURFACE (M)	
707	520	30.0				09-68		1	4	90	WELL, PROD (M)	*NO DATA 1969-70
* 701	600	16.0	20.3	349	30.1	12-50	12-56	2	4	14	LAKE, PROD (M)	
215	450	36.0	21.5	40	33.8	04-52		30	27	135	PRODUCED (B)	*NO DATA 1966-70
SORENTO C, BOND												
7	592	14.0	17.6	175	33.0	11-69		1	2	70	PENN SAND (B)	
* 5	1850	4.5	12.2	50	38.0	10-62	10-64	1	3	50	PENN SD, PROD (B)	*1964 DATA ESTIMATED
STAUNTON W, MACOUPIN												
2400	490	10.0			32.0	05-60		2	7	40	PRODUCED (B)	*NO DATA SINCE 1962
STEWARDSON, SHELBY												
3800	1750	20.0				09-59		1	17	160	PRODUCED (B)	*INC PRIM SINCE 09-59
3801	1950	9.0				06-62		3	4	70	PRODUCED (B)	*ESTIMATED
	2035	10.0						2	2	40		
STORMS C, WHITE												
4204	2250	20.0				03-66		5	5	100	PENN SD, PROD (B)	*THRU 1967 ONLY
4241	1319	9.0			28.0	04-63		1	1	20	TAR SPR, PROD (B)	
4240	2750	12.0	16.5	54	36.0	06-66		3	3	60	SH SD, PROD (M)	*ESTIMATED
4263	2240	10.0	19.0	250	34.0	03-56		73	41	1100	RIVER, PROD (M)	*ESTIMATED
*4271	2240	15.0				07-51	06-53	1	2	40	PENN SD, PROD (B)	
4234	2250	19.0				07-66		9	11	280	RIVER GRAV, PROD (M)	
4399	2290	20.0	20.0	200	38.0	06-64		14	15	300	PENN SD, PROD (M)	
	2390	10.0	18.5	100				2	2	40		
	2980	15.0	18.0	30				13	14	280		
4248	2275	15.0	18.4	173		06-64		3	3	75	PURCHASED (M)	*ESTIMATED
	2930	16.0	17.1	47				3	3	60		
4380	2250	12.0				03-69		1	7	90	PRODUCED (B)	*ESTIMATED
*4296	2550	6.0				06-60	01-66	5	5	100	SH SD, PROD (M)	
	2580	12.0						6	7	150		
4415	2250	22.0	19.5	225	34.8	07-67		5	12	200	PENN SD, PROD (M)	
*4295	2100	10.0	18.0	150	34.8	08-60	01-71	3	3	120	PENN SD, PROD (B)	*INCL 4372
*4327	2100	10.0	18.0	150		08-60	12-64	1	1	20	SH SD, PROD (M)	
4366	1930	7.0	18.6	170		02-68		3	3	70	PRODUCED (B)	
*4372	1826	14.0	20.1	289	34.8	12-62	09-71	3	3	40	SH SD, PROD (M)	*INCL WITH 4295
4285	1480	27.0	20.0	200	34.0	12-68		3	1	40	SH SD (F)	*ESTIMATED
STRINGTOWN, RICHLAND												
*3411	3000	10.0	18.0			12-53	09-58	2	3	80	TAR SPRINGS (B)	
*3412	3026	7.0			38.0	10-54	12-57	2	2	70	CYPRESS, PROD (B)	
*3413	3002	12.0			36.0	12-53	12-63	1	2	80	PENN SD, PROD (B)	
SUMPTER E, WHITE												
4231	3020	20.0	19.7	57	37.0	10-65		13	12	395	RIVER GRAV, PROD (M)	
	3100	10.0	10.5	15	37.0			4	7	140		
4381	3140	18.0				02-66		3	7	200	PENN SD, PROD (B)	*ESTIMATED
4408	3090	15.0				07-65		3	3	50	RIVER GRAV, PROD (M)	
	3165	8.0					12-66	1	1	20		
SUMPTER N, WHITE												
4221	3170	10.3				06-66		5	7	180	SH SD, PROD (M)	
SUMPTER S, WHITE												
*4345	3240	10.7	19.0	55	36.2	09-63	07-70	5	4	100	SH SD, PROD (M)	
*4346	3240	11.7	19.0	55	36.2	10-63	07-70	4	3	70	PENN SD (F)	
TAMAROA S, PERRY												
3101	1125	12.0			27.6	01-62		1	4	60	PRODUCED (B)	*ESTIMATED
3100	1140	10.0	24.3	349	31.5	12-61		4	5	180	POND, PROD (M)	
THACKERAY, HAMILTON												
1551	3368	15.0	24.0	270		04-64		11	9	420	CYP, PROD (B)	
1570	3350	16.0	20.3	174	39.2	12-69		3	6		CYPRESS (B)	
THOMPSONVILLE E, FRANKLIN												
*1302	3200	18.0	21.1	98	38.0	07-54	01-71	2	3	60	PRODUCED (B)	
THOMPSONVILLE N, FRANKLIN												
*1305	3120	16.0	19.5	50	38.6	03-54	01-64	7	3	176	LAKE, PROD (M)	*NO DATA SINCE 1962
1331	3100	15.0				11-68		3	7	120	PENN SD, PROD (B)	
*1304	3020	15.0	21.0	115	37.0	01-56	12-64	7	7	236	LAKE, PROD (M)	
*1303	3075	25.0	22.0	170	37.5	10-55	04-62	5	5	100	CYP, PROD (B)	

Field, County Project no. * = ABD. + = P. M.	General information				Production and injection statistics (M bbls)					
					Water injection		Oil production		Water production	
	Operator	Project U = Unit	Pay name	Location S - T - R	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71	Total 1971	Cum. 12-31-71
TONTI, MARION										
2634	GAMMA OIL CO.	TONTI FLOOD PROJ	MCCLOSKY	33-3N-2E	140*	700	18.0*	106	360*	1792
2620	TEXACO, INC.	TONTI UNIT	MCCLOSKY	4-2N-2E	415	5446	39.6*	244*	1120*	10466*
2621	TEXACO, INC.	TONTI UNIT	SPAR MTN	4-2N-2E	291	2026				
*2622	TEXACO, INC.	H. MCMACKIN	SPAR MTN	34-3N-2E		109		1		109
2609	SAMUEL C. WILSON	BRANCH	BENOIST MCCLOSKY	4-2N-2E	252*	2139	7.5*	168*+	252	1970
TRUMBULL C, WHITE										
4297	AUTUMN OIL CO	R. SIMMONS	CYPRESS	25,26-5S-8E	35*	181	2.8*	25	35*	170
4301	AUTUMN OIL CO	SEVEN MILE FLATS	OHARA	23,24-5S-8E	150*	331	11.7*	31	80*	150
4367	COY OIL CO	TRUMBULL U	AUX VASES OHARA	13,14,23-5S-8E	495	495	12.3	12	13	13
4336	FEAR AND DUNCAN	MOORE-NIBLING UNIT	MCCLOSKY	7-5S-9E			0.8+	24	8+	276
4362	RK PET. CORP.	TRUMBULL	CYPRESS	24-5S-8E, 18-5S-9E	265	3063	10.4	255	24	146
TRUMBULL N, WHITE										
*4406	SHULMAN BROTHERS	STOCKE	AUX VASES MCCLOSKY	24-4S-8E		36		1		5
VALIER, FRANKLIN										
1324	WAYNE HAMMONDS	RHEN-REA	AUX VASES	8-6S-2E	5*	113	2.2*	44+	5*	113
WALPOLE, HAMILTON										
1532	HERMAN GRAHAM	WALPOLE WEST U	AUX VASES	28,33-6S-6E	110*	1761	10.3*	267	44*	859
*1518	TEXACO, INC.	WALPOLE UNIT	AUX VASES	22,26,27,34,35-6S-6E		21248		2342		11723
*1546	TEXACO, INC.	WALPOLE EAST UNIT	AUX VASES	26,35-6S-6E		1225		170		588
*1517	UNIVERSAL OPRTNG	WALPOLE UNIT	AUX VASES	3-7S-6E		1486		79		977*
WAMAC, CLINTON, MARION, WASHINGTON										
*2610	MINERAL REC. INC	WAMAC WATERFLOOD	PETRO	13,30-1N-1E		4		7		11
*2611	OEWEY STINSON	WAMAC UNIT	PETRO	19,30-1N-1E		531		35		221
WAMAC W, CLINTON										
414	JET OIL CO.	WAMAC W. BENOIST U	BENOIST	22-1N-1W	401	3958	15.5	483*	244	2822
418	JET OIL CO.	WAMAC W CYPRESS U	CYPRESS	20,21-1N-1W	57	252	34.0	136	16	73
WEST FRANKFORT C, FRANKLIN										
1307	CONYERS OIL WELL	HORN-DIMOND 'B'	OHARA MCCLOSKY	24,25-7S-2E	12*	538	1.4*	97	12*	392
*1301	FARRAR OIL CO.	W FRANKFORT U	TAR SPRINGS	18,19-7S-3E		4792		551		3021
*1308	FARRAR OIL CO.	ORIENT U	TAR SPRINGS	12-7S-2E		476		29		444
1313	KILLION, MCCLEM.	TEW-SINKS	AUX VASES	19,20-7S-3E	54	941	4.7	341	45	414
1322	KILLION, MCCLEM.	BONER-MERRIMAN U	AUX VASES	31-7S-3E	23	287	3.7	60	17	49
1333	KILLION, MCCLEM.	SW FRANKFORT U	TAR SPRINGS	24,25-7S-2E; 19,30-7S-3E	140	140	10.8	11	29	29
*1315	TEXAS AMERICAN	PONO CREEK	TAR SPRINGS	25-7S-2E		1031		151		336
WEST SEMINARY, CLAY										
* 346	SHULMAN BROTHERS	WEST SEMINARY UNIT	AUX VASES MCCLOSKY	5,6,8-2N-7E		4701		378		2636
WESTFIELD, CLARK, COLES										
* 231	W. M. ASHLEY	SHERWOOD STEAM FLOOD	CASEY	32-11N-14W		1*		1		6
* 200	FOREST OIL CO.	WESTFIELD POOL	ST LOUIS	17-11N-14W		3956		15		
* 222	FOREST OIL CO.	PARKER	CASEY GAS	30-11N-14W		663		34		
* 502	GEN. OPERATIONS	JOHNSON	CASEY GAS	7,18,19-11N-11E 19-11N-14W		205		13		75
224	SHAW LSE DEV	APEX	PENN	4-11N-14W		24		1		
WHITTINGTON, FRANKLIN										
1323	CONTINENTAL OIL	U.S. STEEL	OHARA MCCLOSKY	33-5S-3E		82		15		82
1329	T. W. GEORGE	WILCOX	HARDINSBURG CYPRESS	20,29-5S-3E	35*	135	3.6*	16	25*	46
1334	WILL I. LEWIS	WHITTINGTON	HARDINSBURG CYPRESS	20-5S-3E	500*	500	5.0*	5	50*	50
WHITTINGTON W, FRANKLIN										
*1312	KEWANEE OIL CO.	PLAINS	RENAULT	1,2,11,12,14-5S-2E		3375		363		1137
WILBERTON, FAYETTE										
1246	W. L. BELDEN	ST PETER AREA	CARPER	11,12,13-5N-2E; 7,17,18,19-5N-3E	1363	6742	85.7*	526*		1167+
WILLIAMS C, JEFFERSON										
2019	WARRIOR OIL CO.	WILLIAMS SOUTH UNIT	AUX VASES	10,11-3S-2E	61	1624	3.6	54*	61	841
WOBURN C, BOND										
* 4	E. E. JENNEMAN	SPINDLER LSE	BENOIST	10-6N-2W		194		11		194
3	TROOP DRILLING	BLANKENSHIP AREA	DEVONIAN	34-7N-2W		138	1.1	28	1	330
WOODLAWN, JEFFERSON										
2005	W. C. MCBRIDE	HOPPA	CYPRESS	2-3S-1E	191	518	33.1	74	159	384
2024	MOBIL OIL CORP.	KAMINSKI ESTATE	BENOIST	2-3S-1E	120	457	20.8	244	123	574
*2023	TEXACO, INC.	WALKER 7	CYPRESS BENOIST	2-3S-1E		255		5		177
YORK, CLARK, CUMBERLAND										
* 706	C. KEYSER	CUMBERLAND UNIT	SIGGINS	1-9N-10E		37				3
* 703	TRANS-SOUTHERN	YORK	CASEY	6-9N-11E		604		20		290
ZEIGLER, FRANKLIN										
1320	V. R. GALLAGHER	PLUMFIELD U	AUX VASES	13,24,25-7S-1E; 18-7S-2E	302	2634	95.0	1674*	201	807*
ZENITH E, WAYNE										
4090	NAPCO	DURKEE	SPAR MTN	4-1N-6E	66	390	18.5	59	196	511
ZENITH N, WAYNE										
*4150	T. W. GEORGE	ZENITH N. MCGREW	SPAR MTN	21-2N-6E		112		9		130
*4137	MOBIL	ZENITHH N. FIELD UNIT								

Field, County / Proj. no.	Reservoir statistics (avg. value)					Development as of 12-31-71					Injection water	Remarks
	Depth (ft)	Net pay thickness (ft)	Porosity (%)	Permeability (md)	Oil gravity (°API)	Date first inj.	Date abd.	No. of wells: Inj.	No. of wells: Prod.	Acres under inj.	Source SD=Sand GRAV=Gravel PROD=Produced SH=Shallow; Type (F)=Fresh (B)=Brine (M)=Mixed	
TONTI, MARION												
2534	2152	10.0			36.0	02-67		1	4	50	PRODUCED (B)	*ESTIMATED
2620	2125	18.0	14.1	196	36.0	02-64		4	3	140	PRODUCED (B)	*INCL 2621
2621	2108	8.0	17.3	169	36.0	02-64		3	3	140	PRODUCED (B)	*INCL WITH 2620
*2622	2108	8.0	17.3	169	36.0	03-64	12-65	1	2	30	PRODUCED (B)	
2609	1950	6.0			36.2	04-59		2	3	60	PRODUCED (B)	*EST +INCL PRIM PROD SINCE 4-59
	2122	7.0						1	2	40		
TRUMBULL C, WHITE												
4297	2800	8.0				06-65		1	2	30	PRODUCED (B)	*ESTIMATED
4301	3180	8.0				01-66		2	7	20	PRODUCED (B)	*ESTIMATED
4367	3150	11.0	18.0		38.4	01-71		6	19		SAND (M)	
	3200	16.0										
4336	3283	5.0	12.8	136	37.0	11-61		1	1	40	TAR SPR, PROD (B)	*D.F.,UNKNOWN +ESTIMATED
4362	2848	12.0	16.0	40	35.0	11-62		6	4	180	SH SD (F)	
TRUMBULL N, WHITE												
*4406	3320	10.0			36.0	09-65	09-66	1	1	80	CYPRESS (B)	
	3468	7.0										
VALIER, FRANKLIN												
1324	2670	9.0			39.2	11-64		1	1	70	PRODUCED (B)	*EST 1966-68 +INCL PRIM PROD
WALPOLE, HAMILTON												
1532	3200	15.0	22.1	190	39.0	07-62		4	4	160	PENN SD, PROD (B)	*ESTIMATED
*1518	3100	15.4	18.3	105	36.2	12-60	04-69	14	19	1640	PENN SD, PROD (B)	
*1546	3100	17.0	15.4	18	36.7	03-63	01-69	4	3	160	PENN SD, PROD (B)	
*1517	3180	18.0	20.3	134	37.4	01-50	09-66	4	3	80	PENN SD, PROD (B)	*EST FOR 1964-1966
WAMAC, CLINTON, MARION, WASHINGTON												
*2610		18.0	21.3	220	35.0	05-54	10-65	6	15	120	CITY WATER (F)	
*2611	750	20.0	20.3	183	30.0	07-57	12-60	6	13	50	CITY WATER (F)	
WAMAC W, CLINTON												
414	1450	18.0				11-52		5	9	140	LAKE, PROD (M)	*INCL PRIM PROD SINCE 11-62
418	1290	8.8				10-55		3	6	90	PENN SD, PROD (B)	
WEST FRANKFORT C, FRANKLIN												
1307	2760	10.0	15.0	205	38.0	07-59		1	2	60	PRODUCED (B)	*ESTIMATED
	2845	7.0						1	2	60		
*1301	2050	31.2	17.1	155	40.3	11-57	07-65	6	6	141	CYPRESS, PROD (B)	
*1308	2050	12.1			40.1	09-59	12-63	4	3	70	CYPRESS, PROD (B)	
1313	2730	12.0			38.0	09-62		2	1	120	LAKE, PROD (M)	
1322	2750	12.0			38.0	08-65		1	1	70	PENN SD, PROD (B)	
1333	2050	40.0			38.0	02-71		3	23	60	LAKE & PROD (M)	
*1315	2060	10.0	17.1		38.0	08-62	12-67	2	3	70	PRODUCED (B)	
WEST SEMINARY, CLAY												
* 346	2970	9.0	19.0		37.2	03-64	12-68	15	8	290	PENN SD, PROD (B)	
	3080	9.0						4	5	180		
WESTFIELD, CLARK, COLES												
* 231	250	20.0	20.0	250	25.0	02-64	04-64	2	1	10	CITY WATER (F)	*ONE TON OF STEAM, STEAM SOAK
* 200	290	15.0	19.0	17	34.0	01-66	03-70	20	9	30	GRAVEL BED (F)	
* 222	270	25.0	17.9	153	28.1	06-50	04-61	9	12	20	GRAVEL BED (F)	
* 502	320	35.0	21.5	86	29.0	06-51	12-62	30	14	60	LAKE, PROD (M)	
224	340	60.0			34.8	03-67		6	5	40	CARPER, WELL (M)	*NO DATA 1968-71
WHITTINGTON, FRANKLIN												
1323	2834	13.0	11.5	1	39.0	12-65		1	3	60	PRODUCED (B)	*NO DATA 1971
	2912	6.0						1	3	60		
1329	2300	10.0				09-67	12-68	2	2	40	LAKE, PROD (M)	*ESTIMATED
	2530	10.0				07-64		3	3	50		
1334	2300	10.0				08-71		3	6	80	PRODUCED (B)	*ESTIMATED
	2500	8.0						3	6	80		
WHITTINGTON W, FRANKLIN												
*1312	2675	10.0	13.0	13	39.0	02-61	05-67	6	9	400	PENN SD, PROD (B)	
WILBERTON, FAYETTE												
1246	3250	25.0				10-65		8	37	1000	BENOIST, PROD (B)	*INCL PRIM PROD SINCE 10-65 +ESTIMATED
WILLIAMS C, JEFFERSON												
2019	2555	11.0	17.6	50	37.0	10-64		2	3	119	PENN SD, PROD (B)	*PARTIAL WF SINCE 1-53 DATA SINCE 10-64
WOBURN C, BOND												
* 4	1006	14.0				09-51	08-56	1	4	30	PRODUCED (B)	
3	2260	20.0			35.5	11-67		1	2	40	PRODUCED (B)	
WOODLAWN, JEFFERSON												
2005	1760	10.0				09-63		2	5	20	PRODUCED (B)	
2024	1950	17.0				01-65		1	3	40	PRODUCED (B)	
*2023	1790	10.0	14.0	225	35.9	03-64	12-65	1	2	40	PRODUCED (B)	*DISC AS WF, SWD ONLY
	1950	27.0						1	2	40		
YORK, CLARK, CUMBERLAND												
* 706	556	11.0	17.8	80	33.8	06-61	12-63	1	2	30	PENN SD (B)	
* 703	590	10.0	21.9	231	30.3	10-50	12-68	3	7	15	PRODUCED (B)	
ZEIGLER, FRANKLIN												
1320	2650	15.0	21.5	75	38.9	02-65		6	16	380	PENN SD, PROD (B)	*SINCE POOL DISCOVERY 7-12-63
ZENITH E, WAYNE												
4090	3180	8.0				02-67		2	10	20	PRODUCED (B)	
ZENITH N, WAYNE												
*4150	3100	15.0	14.0		38.0	08-68	12-70	1	3	53	PENN SD (B)	
*4137	3100	12.9	15.3		38.0	02-59	02-68	2	3	140	CYP, PROD (B)	

TABLE 11 - ILLINOIS WATERFLOODS FOR 1971 BY COUNTIES

County	Number of projects active (abandoned)	Wells		Acres in waterflood projects*		Water injection (M bbls)		Oil production (M bbls)		Water production (M bbls)†	
		Water input	Producers	Subject to injection	Total productive	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**
Bond	4(3)	16	27	360	410	121	1,839	5.9	159	75	1,040
Christian	6(0)	39	64	1,648	1,670	2,222	32,414	117.4	4,609	1,414	14,357
Clark	10(16)	578	540	3,879	4,285	2,636	197,207	82.8	9,414	1,300	76,147
Clay	43(32)	448	596	20,703	20,825	18,207	184,932	1,350.0	21,875	9,684	178,122
Clinton	17(4)‡	259	365	7,064	7,219	11,140	139,653	380.3	15,686	8,514	119,687
Coles	15(9)	191	240	5,515	5,700	3,199	59,746	185.1	5,103	2,858	15,341
Crawford	63(40)	1,863	1,856	23,200	23,865	33,844	833,655	1,505.6	50,595	22,319	413,663
Cumberland	5(3)	474	508	2,328	2,440	2,831	94,454	173.9	13,001	3,219	7,940
Douglas	2(1)	31	36	1,200	1,260	420	12,262	13.3	1,620	250	1,897
Edgar	3(0)	4	24	210	220	209	603	60.9	221	179	505
Edwards	25(11)‡	107	186	6,338	6,426	4,267	87,605	208.0	2,635	694	6,085
Effingham	16(3)	97	181	3,975	4,060	5,071	37,775	492.9	5,266	3,518	19,193
Fayette	44(8)‡‡	1,677	1,959	39,533	40,220	60,596	1,114,404	3,977.0	169,043	44,614	676,373
Franklin	24(12)	256	366	9,063	9,426	10,599	262,569	513.1	29,336	5,179	176,177
Gallatin	30(20)‡‡	383	627	10,368	10,613	4,622	117,207	507.5	18,653	2,630	35,843
Hamilton	30(41)	667	781	25,582	26,045	27,216	354,886	1,229.3	31,562	19,215	191,990
Jasper	13(13)	135	265	9,607	9,790	6,754	55,709	521.2	5,208	3,571	24,545
Jefferson	17(11)‡	127	205	10,685	10,818	7,569	160,676	587.1	22,231	4,866	103,583
Lawrence	95(23)	1,962	2,079	26,310	26,870	38,769	695,353	3,197.9	82,380	34,265	445,320
Macon	0(1)	1	2	80	80	0	6	0.0	0	0	4
Macoupin	1(0)	2	7	40	40	0	16	0.0	1	0	2
Madison	5(3)	38	55	1,562	1,642	1,017	9,261	49.9	701	788	4,783
Marion	27(12)	565	595	32,677	33,140	80,341	1,466,037	3,298.3	110,952	71,539	932,578
Montgomery	0(1)	2	2	20	40	0	38	0.0	6	0	15
Perry	2(0)	5	9	240	320	181	2,676	5.7	123	181	2,012
Richland	26(18)	215	313	14,135	14,251	14,408	195,206	528.6	13,653	10,992	145,997
Saline	12(9)	80	102	2,390	2,510	3,988	50,789	443.4	5,629	2,768	15,620
Shelby	3(0)	10	28	410	430	351	2,862	33.8	728	351	2,352
Wabash	94(51)	716	933	18,988	19,796	17,809	279,049	1,431.7	34,727	9,610	106,451
Washington	15(2)	84	165	2,421	2,700	4,028	44,755	371.9	7,694	3,791	40,588
Wayne	88(45)	951	1,486	54,006	54,615	38,861	514,307	2,783.6	49,593	21,653	240,654
White	(135)(82)	1,925	2,327	57,989	59,608	42,555	703,097	3,904.1	79,829	24,493	331,343
Williamson	2(0)	7	19	290	290	367	1,387	51.2	311	5	5
TOTAL	872(474)	13,915	16,948	392,816	401,624	444,198	7,712,435	28,016.4	792,544	314,535	4,330,212

*Acreage data are incomplete in a few counties.
**Projects not reporting in 1971 are included as of last reporting date.
†Not all projects reported produced water.
‡Includes 1 active pressure maintenance project.
‡‡Includes 1 abandoned pressure maintenance project.

TABLE 12 - ILLINOIS OIL POOLS HAVING ACTIVE WATERFLOODS DURING 1971

Field	Number of projects	Wells		Acres in waterflood projects*		Water injection (M bbls)		Oil production (M bbls)		Water production (M bbls)†	
		Water input	Producers	Subject to injection	Total productive	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**
Aden C	3(2)‡	48	43	3,380	4,860	2,622	42,194	107.2	4,046	2,301	26,944
Akin	4(1)	11	29	510	510	170	3,272	28.6	439	52	448
Albion C	16(7)	92	162	4,559	4,859	3,775	81,466	300.3	10,542	2,347	42,292
Albion East	1(0)	4	5	90	210	239	1,142	36.2	143	172	384
Allendale	24(14)	129	169	2,683	3,446	2,957	78,734	170.4	6,398	1,054	24,074
Assumption C	5(0)	38	51	1,618	1,998	2,186	31,405	111.4	4,500	1,378	13,716
Barnhill	2(5)	36	53	900	1,050	239	16,253	13.4	1,988	228	3,581
Bartelso	1(2)	22	27	320	320	180	6,159	6.0	1,123	180	4,138
Beaucoup	1(0)	4	8	280	367	467	529	4.6	6	299	334
Beaucoup S	2(0)	11	8	334	334	556	6,474	18.0	379	519	5,549
Beaver Creek	2(1)	3	9	100	130	46	253	4.7	41	46	134
Beaver Creek S	1(0)	3	11	140	140	110	1,422	11.2	217	45	1,531
Bellair	2(1)	106	130	717	747	375	92,641	15.8	2,537	375	39,667
Beman	1(1)	9	6	80	160	33	854	1.1	44	33	571
Benton	2(0)	110	80	3,390	3,390	6,964	215,078	134.4	20,839	3,722	158,823
Benton N	2(1)	28	45	910	1,100	801	5,969	77.0	1,160	399	2,669
Berryville C	1(2)	4	7	241	320	168	369	97.4	173	31	221
Bone Gap C	2(0)	2	12	220	270	197	2,530	10.4	545	153	2,193
Bourbon C	1(0)	18	30	800	800	0	6,000	0.0	500	0	0
Boyd	2(0)	7	18	2,133	2,133	830	74,227	15.0	4,251	275	44,879
Brown	1(0)	1	3	40	40	15	342	1.2	28	15	295
Browns	5(0)	19	21	1,163	1,212	261	4,348	34.5	531	79	832
Browns E	2(2)	29	35	673	1,010	147	4,452	19.0	1,595	43	1,516
Bungay C	6(3)	45	58	1,972	2,303	2,155	29,152	127.9	2,796	1,535	15,896
Calhoun E	1(0)	2	2	80	80	0	93	0.0	1	0	4
Calhoun S	1(0)	2	7	20	200	24	117	4.3	100	24	117
Carlyle N	1(0)	1	7	80	100	50	678	7.3	62	50	98
Carmi	1(0)	1	2	60	60	20	158	5.0	55	15	72
Centerville	1(0)	1	1	20	20	20	332	1.1	7	18	70
Centerville E	4(2)	100	104	2,260	2,180	1,420	31,221	71.2	3,243	1,390	21,146
Central City	1(0)	1	5	60	60	49	139	1.8	14	36	74
Centralia	6(1)	189	234	4,704	4,824	9,672	109,356	236.1	11,344	7,554	100,363
Chesterville E	1(0)	11	4	360	470	420	6,201	13.3	1,119	250	1,897
Clay City C	100(37)	1,011	1,392	60,043	65,510	52,107	523,974	3,178.6	47,711	29,464	289,497
Coil	2(0)	10	9	345	710	719	3,080	207.0	555	287	781
Coil W	1(2)	9	13	285	310	164	1,759	38.8	151	11	767
Concord C	5(8)	51	69	1,563	1,800	209	23,108	17.2	2,302	189	11,999
Concord EC	1(0)	3	3	70	120	0	261	0.0	20	0	67
Cooks Mills C	1(5)	23	42	890	1,140	180	9,392	9.7	533	90	4,872
Cordes	2(0)	39	59	790	790	1,123	26,443	83.3	6,163	1,897	28,986
Dale C	22(32)	567	687	20,665	22,370	24,114	289,284	1,045.1	24,948	16,934	156,885
Deering City	1(0)	1	4	50	50	32	319	8.6	98	32	240
Divide C	5(1)	21	41	2,680	2,730	2,497	19,320	185.9	1,368	1,786	12,787
Dubois C	3(1)	10	30	380	500	375	1,263	45.3	172	265	749
Dudley	3(0)	4	24	210	190	209	630	60.9	221	179	505
Edinburg W	1(0)	1	13	30	680	36	1,009	6.0	109	36	641
Eldorado C	5(3)	34	36	1,140	1,860	3,003	37,020	332.0	3,851	2,257	12,258
Elliottstown N	1(0)	2	10	100	100	80	479	4.7	96	80	213
Energy	1(0)	1	9	130	130	5	5	2.6	3	5	5
Exchange NC	1(0)	4	10	400	400	312	841	84.2	284	115	186
Exchange W	1(0)	2	7	120	120	120	453	14.2	99	42	183
Fairman	1(0)	1	4	50	50	0	1,476	0.0	251	0	1,476
Frogtown N	1(0)	1	2	80	80	0	0	2.2	9	0	0
Germantown E	1(0)	2	13	300	300	180	3,368	15.2	1,140	180	3,418
Goldengate C	5(11)	124	110	4,079	5,010	1,106	30,216	68.7	2,558	345	9,554

TABLE 12 - Continued

Field	Number of projects	Wells		Acres in waterflood projects*		Water injection (M bbls)		Oil production (M bbls)		Water production (M bbls)†	
		Water input	Producers	Subject to injection	Total productive	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**
Goldengate NC	1(0)	4	6	100	130	150	150	10.6	11	40	40
Half Moon	2(0)	13	20	1,070	1,520	549	9,848	55.5	763	320	3,433
Harco	2(0)	7	17	230	260	360	1,302	26.1	126	139	234
Herald C	14(8)	92	145	3,181	4,131	1,911	28,969	161.3	3,908	786	9,615
Hickory Hill	1(0)	1	1	20	20	15	114	0.9	17	15	131
Hord	1(0)	1	2	20	40	15	114	4.0	24	15	56
Inman EC	5(5)	201	225	4,330	4,465	585	59,549	44.5	9,572	505	15,853
Inman WC	11(4)	96	128	2,279	2,695	1,465	16,283	188.9	2,006	787	3,985
Iola C	6(3)	95	142	2,940	3,040	4,090	35,587	208.1	2,390	2,596	22,433
Irvington	3(0)	9	35	310	430	255	2,965	51.1	360	256	2,406
Iuka	1(0)	1	3	270	270	0	0	4.8	67	23	364
Johnson N	2(4)	136	140	764	1,045	600	32,502	29.0	2,367	600	20,265
Johnson S	2(2)	92	104	1,343	1,343	1,600	112,816	26.8	3,184	100	32,861
Johnsonville C	6(2)	105	143	12,170	12,430	8,467	131,919	758.9	12,100	5,367	75,922
Johnsonville W	2(1)	10	17	579	639	236	4,339	22.7	549	97	1,627
Johnston City E	1(0)	6	10	160	160	362	1,382	48.6	308	0	0
Junction E	1(0)	2	3	60	80	60	213	2.7	13	24	46
Junction N	1(1)	6	9	150	210	102	2,484	10.6	316	2	3
Keensburg S	2(1)	10	14	280	450	531	4,117	45.6	421	251	1,732
King	2(2)	8	17	360	360	165	3,152	19.8	342	165	1,664
Lancaster	3(0)	27	45	840	1,015	572	5,866	65.7	1,384	359	1,181
Lancaster E	1(0)	1	2	30	160	62	62	4.7	5	1	1
Lancaster S	1(0)	2	2	40	40	11	480	5.6	106	11	123
Lawrence	59(14)	1,898	2,003	25,488	27,398	37,452	679,842	3,063.7	80,734	33,555	437,380
Lexington	1(0)	2	1	50	280	377	1,027	1.7	6	1	4
Lillyville	1(0)	3	4	40	80	213	1,380	19.7	216	98	398
Livingston S	1(0)	5	7	150	150	30	583	7.3	64	0	0
Locust Grove	1(0)	1	2	20	20	65	252	3.5	18	3	6
Louden	39(6)	1,647	1,859	37,565	37,870	57,079	1,087,854	3,726.0	166,765	43,120	664,857
Louisville N	1(0)	1	2	30	30	15	15	0.9	1	10	10
Main C	61(40)	1,607	1,736	22,918	28,429	33,469	741,014	1,489.8	48,058	21,944	374,076
Maple Grove C	2(2)	9	18	560	560	80	2,040	4.4	392	34	1,439
Marine	1(0)	2	5	240	964	138	139	3.0	6	139	141
Martinsville	1(3)	64	52	313	700	36	5,952	1.5	130	0	49
Mason N	1(0)	3	4	130	130	48	2,218	4.1	150	48	2,103
Mattoon	13(4)	136	177	4,475	4,560	2,863	49,129	168.4	4,417	2,612	19,453
Mattoon N	1(0)	4	9	130	130	156	1,081	7.0	141	156	941
Maunie NC	4(4)	56	71	1,470	2,500	895	13,435	46.1	2,521	682	5,828
Maunie South C	2(4)	72	66	1,242	1,416	232	22,090	36.0	2,960	12	15,048
Miletus	1(0)	1	1	20	20	0	86	0.0	4	0	81
Mill Shoals	9(4)	52	76	2,222	2,583	1,697	25,898	143.1	2,027	721	11,699
Mode	1(0)	6	7	180	180	70	286	5.0	318	70	286
Montrose N	1(0)	1	1	40	40	31	31	3.7	4	3	3
Mt. Carmel	20(13)	142	208	4,342	4,639	2,595	37,084	316.0	4,492	1,578	18,201
New Harmony C	78(36)	834	2,084	25,116	31,260	20,697	381,519	2,057.5	53,720	12,581	155,103
New Haven C	4(1)	21	31	798	1,050	456	5,534	47.1	1,516	164	985
New Memphis	1(0)	3	23	580	640	450	3,200	40.0	131	200	900
Oakdale N	1(0)	4	7	290	290	60	858	20.6	290	104	601
Oak Point	1(1)	22	18	300	340	300	3,264	20.0	172	500	581
Old Ripley	1(0)	10	11	110	110	28	1,098	1.4	82	28	325
Olney C	4(4)	25	30	2,148	2,328	490	17,034	24.7	1,517	451	10,376
Omaha	3(2)	17	69	1,228	1,540	1,768	11,835	125.1	4,003	979	7,052
Omaha S	2(1)	12	27	523	678	257	421	19.7	20	19	19
Orchardville	1(0)	1	3	40	160	32	225	10.6	69	0	0
Orient	1(0)	1	3	40	40	300	1,675	18.7	88	80	500

TABLE 12 - Continued

Field	Number of projects	Wells		Acres in waterflood projects*		Water injection (M bbls)		Oil production (M bbls)		Water production (M bbls)†	
		Water input	Producers	Subject to injection	Total productive	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**	Total 1971**	Cumulative 12-31-71**
Oskaloosa	1(1)	15	10	596	596	52	1,954	4.9	1,340	51	3,831
Passport	3(0)	8	9	605	605	699	13,076	19.0	822	409	7,692
Patoka	2(2)	78	75	1,553	1,553	990	82,265	29.4	8,673	770	56,922
Patoka E	2(1)	19	22	340	540	959	5,728	60.7	526	777	4,188
Patoka S	2(0)	35	42	780	900	750	10,746	63.3	1,142	750	5,038
Phillipstown C	22(11)	149	239	4,614	5,621	3,645	32,992	480.4	5,687	1,594	14,718
Phillipstown S	1(0)	2	3	60	60	40	505	1.4	142	40	94
Raccoon Lake	1(2)	8	8	370	370	217	3,703	0.0	206	245	4,381
Raleigh	2(1)	22	16	400	600	298	6,348	22.6	1,226	112	1,115
Raleigh S	2(1)	5	8	230	410	267	3,581	39.2	307	200	1,537
Richview	4(0	9	23	257	257	1,252	6,930	169.6	613	555	2,410
Roaches N	1(0)	1	4	460	460	154	2,451	0.0	30	71	2,036
Rochester	3(0)	17	24	400	480	1,698	19,588	37.3	1,447	1,172	6,326
Roland C	19(8)	333	452	11,298	12,577	11,958	124,853	1,237.1	14,446	6,504	51,562
Ruark	1(0)	1	2	56	100	63	554	8.3	122	12	86
Ruark WC	1(0)	20	15	279	370	756	4,617	52.4	570	468	2,497
St. Francisville	1(2)	5	7	140	150	75	858	2.3	27	75	268
St. Francisville E	1(0)	4	4	160	200	146	3,428	9.0	265	26	1,134
St. Jacob	3(0)	18	25	852	950	849	8,331	43.4	646	646	4,636
St. James	6(1)	25	69	1,188	1,498	2,222	13,676	173.5	1,772	1,512	10,483
Ste. Marie	2(2)	6	29	760	820	374	3,830	13.8	301	91	587
Sailor Springs C	31(18)	206	287	7,975	9,365	10,635	85,783	890.0	13,660	6,847	122,300
Salem C	12(1)	409	400	30,822	38,787	79,143	1,387,632	3,280.1	112,844	79,130	877,969
Schnell	1(0)	1	2	103	103	160	473	5.3	31	84	262
Sesser C	3(1)	25	50	1,100	1,380	833	8,109	94.4	1,579	410	3,162
Shattuc	1(0)	5	10	150	150	40	550	10.2	99	45	
Siggins	5(1)	588	605	2,797	2,928	2,687	119,128	156.0	15,767	3,218	29,612
Sorento C	1(1)	2	5	120	190	47	156	1.3	7	0	57
Staunton W	1(0)	2	7	40	40	0	16	0.0	1	0	2
Stewardson	2(0)	6	23	270	280	281	2,576	28.8	410	281	2,066
Storms C	11(5)	157	142	3,185	3,630	8,291	149,228	399.0	5,572	5,206	84,147
Sumpter E	3(0)	24	30	805	820	475	4,761	43.6	540	214	1,361
Sumpter N	1(0)	5	7	180	378	189	1,088	22.8	94	56	256
Tamaroa S	2(0)	5	9	240	320	181	2,676	5.7	123	181	2,012
Thackeray	2(0)	14	15	420	580	1,075	10,861	79.7	957	842	6,162
Thompsonville N	1(3)	22	22	632	756	127	5,409	7.6	898	0	1,040
Tonti	4(1)	12	17	460	710	1,098	10,420	65.1	519	1,732	14,337
Trumbull C	5(0)	16	33	270	400	945	4,070	38.0	347	160	755
Valier	1(0)	1	1	70	70	5	113	2.2	44	5	113
Walpole	1(3)	26	29	2,040	2,100	110	25,720	10.3	2,858	44	14,147
Wamac W	2(0)	8	15	230	230	458	4,210	49.5	619	260	2,895
West Frankfort C	4(3)	20	41	651	921	229	8,205	20.6	1,250	103	4,685
Westfield	1(4)	67	41	160	6,850	0	4,849	0.0	64	0	81
Whittington	3(0)	13	23	370	370	535	717	8.6	36	75	178
Wilberton	1(0)	8	37	1,000	1,180	1,363	6,742	85.7	526	0	1,167
Williams C	1(0)	2	3	119	172	61	1,624	3.6	54	61	841
Woburn C	1(1)	2	6	70	170	0	332	1.1	39	1	524
Woodlawn	2(1)	5	12	140	200	311	1,230	53.9	103	282	1,135
Zeigler	1(0)	6	16	380	380	302	2,634	95.0	1,674	201	807
Zenith E	1(1)	4	13	160	390	66	891	18.5	117	196	717

*Acreage data are incomplete in a few fields.
**Projects not reporting in 1971 are included as of last reporting date.
†Not all projects reported produced water.
‡Number of abandoned projects included.

TABLE 13 — SUMMARY OF WATERFLOOD STATISTICS 1949 — 1971

Year	No. of active projects	Water injection (M bbls)		Reported waterflood oil production (M bbls)		Estimated dump flood production (M bbls)		Total oil prod. (M bbls)	Waterflood prod. % of total prod.**	No. wells in flood projects		Productive acreage		% of total acreage under flood	Cumulative waterflood oil recovery per acre subjected to injection	Cumulative injected water/ cumulative produced oil
		Annual	Cumulative*	Annual	Cumulative*	Annual	Cumulative*			Inj.	Prod.	Subjected to inj.	Total			
1949	33	20,612	50,983	2,511	10,313	1,500	5,000	64,501	6.2	946	1,055	8,450	375,985	2.2	1,230	4.9
1950	63	44,053	99,040	3,107	13,826	1,500	6,500	62,028	7.4	1,097	1,197	14,123	397,685	3.6	979	7.2
1951	84	57,147	148,279	6,672	21,890	1,500	8,000	60,244	13.4	1,620	5,230	17,646	412,050	4.3	1,241	6.8
1952	131	72,951	221,078	8,752	29,000	2,000	12,000	60,071	17.9	2,160	5,114	31,330	425,025	7.4	926	7.6
1953	167	118,409	335,727	10,086	39,800	2,250	14,600	59,025	20.9	2,849	5,298	37,854	434,100	8.7	1,051	8.4
1954	232	176,012	512,202	15,985	55,687	2,129	17,900	67,000	27.0	3,597	6,686	59,027	500,130	11.8	943	9.2
1955	284	224,579	745,573	24,585	81,131	1,978	19,800	81,131	32.7	4,407	7,163	72,832	521,200	14.0	1,114	9.2
1956	333	271,270	1,014,900	29,600	111,700	1,700	21,500	82,314	38.0	5,307	7,687	92,350	539,315	17.1	1,210	9.1
1957	382	295,750	1,310,000	35,442	147,142	1,750	23,250	76,649	48.5	5,734	7,814	112,000	550,305	20.4	1,316	8.9
1958	443	317,153	1,606,500	40,833	187,338	2,040	25,290	80,779	53.1	6,647	8,567	122,500	562,535	21.8	1,529	8.6
1959	499	345,098	1,954,200	41,360	238,512	2,436	27,720	76,727	57.1	7,327	9,306	136,976	574,625	23.8	1,741	8.1
1960	559	376,563	2,324,200	44,789	283,862	1,750	29,470	77,341	60.2	8,062	9,855	152,823	585,045	26.1	1,857	8.2
1961	658	390,093	2,753,361	50,412	334,716	1,270	30,740	77,478	66.7	8,560	10,521	171,825	602,665	28.5	1,948	8.2
1962	717	467,318	3,144,893	49,078	379,977	1,245	31,985	78,796	63.9	8,875	10,660	186,785	612,995	30.5	2,034	8.2
1963	779	438,191	3,631,514	50,092	471,345	902	32,887	74,796	66.9	9,048	11,690	194,900	621,735	31.4	2,616	7.7
1964	848	467,691	4,099,133	47,977	520,886	660	33,547	70,168	69.3	9,731	11,497†	240,163†	629,055	45.4	1,825†	8.7
1965	938	479,347	4,526,211	43,729	531,102	500	34,047	63,708	69.4	10,091	13,651†	292,928†‡	635,455	46.2	1,810†	8.5
1966	929	505,583	5,281,790	43,319	612,692	200	34,247	61,982	68.3	11,194	13,912†	307,200†	641,165	47.9	1,980†	8.6
1967	896	512,808	5,745,583	43,496	666,239	None	34,247	60,115	71.6	12,893	15,427	338,100	724,600	46.7	1,970	8.6
1968‡‡	880	518,581	6,184,083	41,260	668,907	None	34,247	56,391	73.4	13,107	15,572	347,499	729,400	47.7	1,920	9.2
1969‡‡	882	496,763	6,747,362	37,083	699,808	None	34,247	50,724	73.1	13,326	15,953	369,730	732,429	50.5	1,895	9.6
1970‡‡	855	457,527	7,010,480	30,880	733,045	None	34,247	43,747	70.6	13,498	16,004	372,588	751,855‡	49.6	1,967	9.6
1971‡‡	869	442,543	7,470,871	27,758	754,602	None	34,247	39,084	71.0	13,873	16,842	388,426	756,265	51.4	1,940	9.9

*Current volume plus previous cumulative does not equal current cumulative because of yearly revisions.
**Waterflood oil includes estimated dump flood production. All other figures exclude dump flood production.
†Includes abandoned acreage with waterfloods and pressure maintenance.
‡Revised.
‡‡Does not include pressure maintenance data.

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